

## UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS: WELL LOG ☒ ELECTRIC LOGS ☒ FIL ☒ WATER SANDS LOCATION INSPECTED SUB. REPORT/abd.

# Operator name change 7.1.85

DATE FILED 10-15-80

LAND: FEE &amp; PATENTED

STATE LEASE NO.

PUBLIC LEASE NO.

UTAH 0804

INDIAN

DRILLING APPROVED: 10-15-80

SPUDDED IN: 12-31-80

COMPLETED 2-16-81 producing PUT TO PRODUCING: --

INITIAL PRODUCTION: 157 BOPD; TSTM MCF; 21 BWPD

GRAVITY A.P.I. --

GOR: 30.5

PRODUCING ZONES: Green River Perts 5174-5184'

TOTAL DEPTH: 5372'

WELL ELEVATION: 4719' GL

DATE ABANDONED:

FIELD: ~~WILDCAT~~ WONSIT WONSIT VALLEY

UNIT: WONSITS VALLEY UNIT

COUNTY: Uintah

WELL NO. WONSITS VALLEY #126

APT NO. 43-047-30796

LOCATION 761' FT. FROM (N) ☒ LINE.

2077'

FT. FROM (E) ☒ LINE:NW $\frac{1}{4}$  NE $\frac{1}{4}$ 

1/4 - 1/4 SEC. 21

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
				8S	21E	21	CHEVRON GULF OIL CORPORATION

QUATERNARY	Star Point	Chinle	Molas
Alluvium	Wahweap	Shinarump	Manning Canyon
Lake beds	Masuk	Moenkopi	Mississippian
Pleistocene	Colorado	Sinbad	Humbug
Lake beds	Sego	PERMIAN	Brazer
TERTIARY	Buck Tongue	Kaibab	Pilot Shale
Pliocene	Castlegate	Coconino	Madison
Salt Lake	Mancos	Cutler	Leadville
Oligocene	Upper	Hoskinnini	Redwall
Norwood	Middle	DeChelly	DEVONIAN
Eocene	Lower	White Rim	Upper
Duchesne River	Emery	Organ Rock	Middle
Uinta	Blue Gate	Cedar Mesa	Lower
Bridger	Ferron	Halgaite Tongue	Ouray
Green River	Frontier	Phosphoria	Eibert
<i>upper 2132'</i>	Dakota	Park City	McCracken
<i>lower 4247'</i>	Burro Canyon	Rico (Goodridge)	Aneth
<i>pay - G-1 sand 5172'</i>	Cedar Mountain	Supai	Simonson Dolomite
	Buckhorn	Wolfcamp	Sevy Dolomite
	JURASSIC	CARBON I FEROUS	North Point
Wasatch	Morrison	Pennsylvanian	SILURIAN
Stone Cabin	Salt Wash	Oquirrh	Laketown Dolomite
Colton	San Rafael Gr.	Weber	ORDOVICIAN
Flagstaff	Summerville	Morgan	Eureka Quartzite
North Horn	Bluff Sandstone	Hermosa	Pogonip Limestone
Almy	Curtis		CAMBRIAN
Paleocene	Entrada	Pardox	Lynch
Current Creek	Moab Tongue	Ismay	Bowman
North Horn	Carmel	Desert Creek	Tapeats
CRETACEOUS	Glen Canyon Gr.	Akah	Ophir
Montana	Navajo	Barker Creek	Tintic
Mesaverde	Kayenta		PRE - CAMBRIAN
Price River	Wingate	Cane Creek	
Blackhawk	TRIASSIC		

UNITIZATION  
SPECIALISTS

BOX 4989  
CASPER, WYOMING 82604  
307 - 234-8951 (OFFICE)  
307 - 234-8809 (HOME)

3211 ENERGY LANE, SUITE 205  
CASPER, WYOMING 82601

October 3, 1980

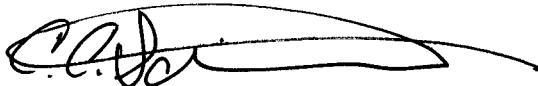
State of Utah  
Department of Natural Resources  
Division of Oil, Gas and Mining  
1588 West North Temple  
Salt Lake City, Utah 84116

Re: Application for Permit to  
Drill, Wonsits Valley Unit  
Well No. 126, sec. 21, T8S-R21E  
Uintah County, Utah

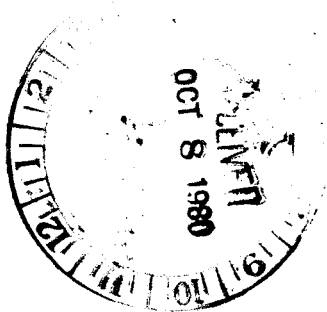
Gentlemen:

Enclosed is one complete copy of the Application for Permit to Drill, including all of the NTL-6 material which was filed with the U.S.G.S. for the referenced well.

Very truly yours,



C. C. Schmidt



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

## 1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

## b. TYPE OF WELL

OIL  
WELL ☒GAS  
WELL ☐

OTHER

SINGLE  
ZONE ☐MULTIPLE  
ZONE ☐

## 2. NAME OF OPERATOR

GULF OIL CORPORATION

## 3. ADDRESS OF OPERATOR

c/o Haymaker & Associates  
1720 South Poplar, Suite #5, Casper, Wyoming 82601

## 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*

At surface

761' FNL - 2,077' FEL (NW $\frac{1}{4}$ NE $\frac{1}{4}$ )

At proposed prod. zone

Same

## 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

Approximately 7.0 miles East of Ouray, Utah

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drig. unit line, if any)

761'

## 16. NO. OF ACRES IN LEASE

640.00

## 17. NO. OF ACRES ASSIGNED

TO THIS WELL  
40.00

## 18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

4,025'

## 19. PROPOSED DEPTH

5,700'

## 20. ROTARY OR CABLE TOOLS

Rotary

## 21. ELEVATIONS (Show whether DF, RT, GR, etc.)

4,719' (Ground)

## 22. APPROX. DATE WORK WILL START\*

As soon as possible

## 23.

NEW

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	9 5/8"	36# AM-STC	2,000'	Circulate
8 1/2"	5 1/2"	17# N-80 STC	5,700'	750 sx

1. Propose to drill 12 1/4" hole to 2,000', set 9 5/8" casing and circulate.
2. Drill 8 1/2" hole to 5,700', log and core, set 5 1/2" casing with 750 sx.

## Exhibits Attached

- A. Location and Elevation Plat
- B. Ten point Compliance Program
- C. Blowout Preventer Diagram
- D. Multipoint Requirements for A.P.D.

APPROVED BY THE DIVISION  
OF OIL, GAS, AND MINING

DATE: 10/15/80

BY: [Signature]

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

G.E.W. Williams

TITLE

Drilling Supt

DATE September 29, 1980

(This space for Federal or State office use)

PERMIT NO.

43-047- 30796

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

EXHIBIT "A"

T 8 S, R 21 E, S. L. B. & M.

S-16 ALL WIT

S89°37'W

S89°26'W

40.07

40.09

WONSITS VALLEY # 126

Elev. Ungraded Ground - 4719'

761'

2077'

513.10  
2648  
2077  
563

N10°33'W

40.29

N10°38'W

40.17

80.60

N10°58'W

40.33

40.32

S89°33'W

S89°41'W

X = Section Corners Located

PROJECT

GULF OIL CORPORATION

Well location, WONSITS VALLEY # 126, located as shown in the NW 1/4 NE 1/4 Section 21, T8S, R21E, S.L.B.&M. Uintah County, Utah.



CERTIFICATE

I hereby certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

*Gene J. Smith*

REGISTERED LAND SURVEYOR  
REGISTRATION NO 3154  
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING  
P.O. BOX Q - 110 EAST - FIRST SOUTH  
VERNAL, UTAH - 84078

SCALE	1" = 1000'	DATE	7/31/80
PARTY	S.S. S.H. B.J. S.B.	REFERENCES	GLO Plat
WEATHER			

FROM : DISTRICT GEOLOGIST, SALT LAKE CITY, UTAH  
TO : DISTRICT ENGINEER, O&G, SALT LAKE CITY, UTAH  
SUBJECT: APD MINERAL EVALUATION REPORT

LEASE NO. Utah 0804

OPERATOR: Gulf Oil

WELL NO. Unit Well #126

LOCATION: C NW $\frac{1}{2}$  NE $\frac{1}{2}$  sec. 21, T. 8S, R. 21E, SLM  
Vintah County, Utah

1. Stratigraphy: Surface formation is Vintah

Green River	2500'
Lower Green River	4600'
Producing Interval	5300'
<u>TD</u>	<u>5700'</u>

2. Fresh Water:

Fresh water can be expected in the first 500' of the Vintah.  
Useable to saline water may occur in deeper aquifers  
within the Green River to 3000'.

3. Leasable Minerals:

Oil shale in the Green River. Mahogany zone should  
occur at 1600' and is 120' thick.

Gilsonite veins occur in the area.

Saline minerals may occur in an 800' interval  
immediately above the Mahogany.

4. Additional Logs Needed: Adequate

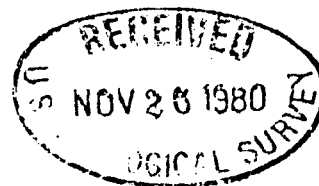
5. Potential Geologic Hazards: None expected

6. References and Remarks:

Signature: Gregory W. Wood

Date: 11 - 1 - 80

Utah and Ouray Agency  
Environmental Analysis and Negative Declaration

1. Description of Project:

Gulf Oil Corporation proposes to drill an Oil well 126 to a proposed depth of 5700 feet; to construct approximately none miles of new access road; and upgrade approximately none miles of existing access road. The well site is located approximately 7.0 miles east of Ouray, Utah in the NWNE, Sec. 21, T 8S, R 21E, USB&M.

2. Description of the Environment:

The area is used for grazing by livestock, wildlife habitat, scenic and oil and gas production. The topography is low rolling hills. The vegetation consists of a very sparse cover of greasewood brush, rabbitbrush, russian thistle and aster.

The area is used as wildlife habitat for 0 deer, X antelope, 0 elk, 0 bear, X small animals, 0 pheasant, X dove, 0 sage grouse, 0 ruffle grouse, 0 blue grouse, X bald eagle, X golden eagle, other rabbits, coyotes, small rodents, small reptiles, song birds. The climate is characterized by having cold snowy winters and warm dry summers. Temperatures range from -40°F during the winter to 105°F in the summer. The approximate annual precipitation is 6 - 8 inches. The elevation is 4719 feet.

3. Environmental Impacts:

During construction of the well dust and exhaust emissions will affect air quality. Soil and vegetation will be removed from 2 acres of land occupied by the well site and access road. The disturbance of the soil and removal of vegetation will:

- Destroy wildlife habitat for: 0 deer, X antelope, 0 elk, 0 bear, X small animals, 0 pheasant, X dove, 0 sage grouse, 0 ruffle grouse, 0 blue grouse, X rabbit, 0 golden eagle, 0 bald eagle, other Coyotes, small rodents, small reptiles, song birds.
- Remove from production: X rangeland for livestock grazing, 0 irrigated cropland, 0 irrigated pastureland, 0 prime timberland, 0 pinion-juniper land.
- Result in the invasion of annual weeds and will cause accelerated soil erosion: During the construction and production of the well human activity in the area will increase significantly. This is expected to significantly increase: X poaching of wildlife, X disturbance of wildlife, X vandalism of property, 0 theft of firewood, X litter accumulations, X livestock disturbance, X livestock thefts, X livestock loss to accidents, X increase the hazard to public health and safety. There is a high, moderate, X slight possibility that pollution from this activity will enter a stream or lake.  
Production facilities can easily be seen from a: community, major highway, public facility.

4. Mitigating measures:

To lessen the impact on the environment the provisions stipulated in the letter to Mr. Ed W. Gynn, District Engineer, U.S. Geological Survey, dated February 13, 1980 will be implemented. Additional stipulations and changes to the 13 point surface use plan are: see USGS EA#015-81

USGS EA#015-81  
Lease No. U-0804  
Well No. Gulf - 126

5. Unavoidable adverse effects:

None of the adverse effects listed in item 13 above can be avoided in a practical manner except those which were mitigated in item 14 above.

6. Relationship between short term and longterm productivity:

As long as oil or gas wells are producing and the access roads are retained there will be a total loss of production on the land and the Environmental Impacts will continue to affect the surrounding area. Normally oil and gas wells produce from 15 to 30 years. After the wells stop producing it is standard policy to restore the surface to near its original condition. Occasionally the site occupied by the well or road can be restored to produce as much as it originally produced, but most of the time it can not be restored to its original productive capacity. Therefore, the land surface productive ability will be permanently damaged.

7. Irreversible and Irretrievable commitment of Natural Resources:

There are two irreversible and irretrievable resources commit in this action.

- A. Oil or Gas: Oil and gas is a non-renewable resource. Once it has been removed it can never be replaced.
- B. Damage to the land surface: There are three causes of damage to the soil surface due to oil or gas wells and road construction. (1) Gravel is normally hauled onto the site as a pad foundation for equipment and traffic to operate on. Gravel has low fertility and low waterholding capacity. Therefore, after the site is restored the gravel must either be removed, or incorporated into the natural landscape. (2) Chemicals are often either accidentally spilled or intentionally applied to the site for weed and dust control. Generally the chemicals are crude oil or production water, which may contain as much as 20,000 PPM of salts. Once chemicals become incorporated in the soil they are difficult to remove and interfere with the soils ability to produce vegetation. (3) Soil compaction occurs where the site is subject to stormy wet weather and traffic from heavy trucks and equipment. Each of the above items cause soil damage and after the site is restored the productive ability of the soil will be damaged permanently.

8. Alternatives:

- A. No. program - This alternative refuses the authorization of the application for permit to drill. This action would not allow the operator to enter upon the land surface to drill for oil or gas. Because the minerals usually cannot be developed without encroachment on the surface, the mineral estate is normally and traditionally designated as dominant, and the surface ownership subservient. The mineral operator's conduct is generally proscribed only by the rule of reasonableness and the limitations that he is not permitted to act in a wanton or negligent manner. Within their confines, the operator has considerable latitude in the necessary use of the surface to produce and develop the mineral estate. Therefore if the application for permit is not signed, the operator would undoubtedly initiate court proceedings against the surface owner, in this case the Ute Tribe and the Bureau of Indian Affairs. Historically the courts have upheld the right of the mineral owner to develop the mineral resource regardless of the surface owners desire, therefore the operators rights will likely be upheld if B.I.A. refuses to sign the application for permit to drill this well.
- B. Sign the application for permit to drill. This alternative authorizes the operator to drill for oil or gas as prescribed in the application, providing he complies with stipulations which are considered reasonable as specified in paragraph 4 above under mitigating measures.

9. Consultation:

Chris Schmidt & Gene McKinney - Gulf Oil Corporation

Craig Hansen - USGS

Jim Hacking - Casada Construction Co., Vernal, Utah

Jack Skewes - Skewes and Hamilton Construction Co., Duchesne, Utah

Earl Grady - Ross Construction Co., Vernal, Utah

Elwyn DuShane - Ute Tribe

*R. Lynn Hull* 11-24-80  
B.I.A. Representative



10. We (concur with or, recommend) approval of the Application for Permit to Drill the subject well.

Based on available information 11/20/80 we have cleared the proposed location in the following areas of environmental impact:

Yes ☒ No ☐ Listed threatened or endangered species

Yes ☒ No ☐ Critical wildlife habitat

Yes ☒ No ☐ Historical or cultural resources

Yes ☒ No ☐ Air quality aspects (to be used only if project is in or adjacent to a Class I area of attainment)

Yes ☒ No ☐ Other (if necessary)

Remarks: \_\_\_\_\_

The necessary surface protection and rehabilitation requirements are specified above.

OWNERSHIP

☒ Surface - Ute Tribe

☒ Sub-surface - Non-Indian

R. Lynn Hall 11-24-80  
B.Y.A. Representative

11. Declaration:

It has been determined that the drilling of the above well is not a Federal action significantly affecting the quality of the environment as would require the preparation of an environmental statement in accordance with Section 102 (2) (c) of the National Environmental Policy Act of 1969 (42 USC 4331) (2) (c).

L. W. Collier  
Superintendent

Date 11/3/80

Memorandum

To: District Oil and Gas Engineer, Mr. Edward Guynn

From: Mining, Supervisor, Mr. Jackson W. Moffitt

Subject: Application for Permit to Drill (form 9-331c) Federal oil and gas lease No. U-0804 Well No. 126

1. The location appears potentially valuable for:

☐ strip mining\*

☒ underground mining\*\* *oil shale*

☐ has no known potential.

2. The proposed area is

☐ under a Federal lease for \_\_\_\_\_ under the jurisdiction of this office.

☒ not under a Federal lease under the jurisdiction of this office.

3. ☒ Please request the operator to furnish resistivity, density, Gamma-Ray, or other appropriate electric logs covering all formations containing potentially valuable minerals subject to the Mineral Leasing Act of 1920.

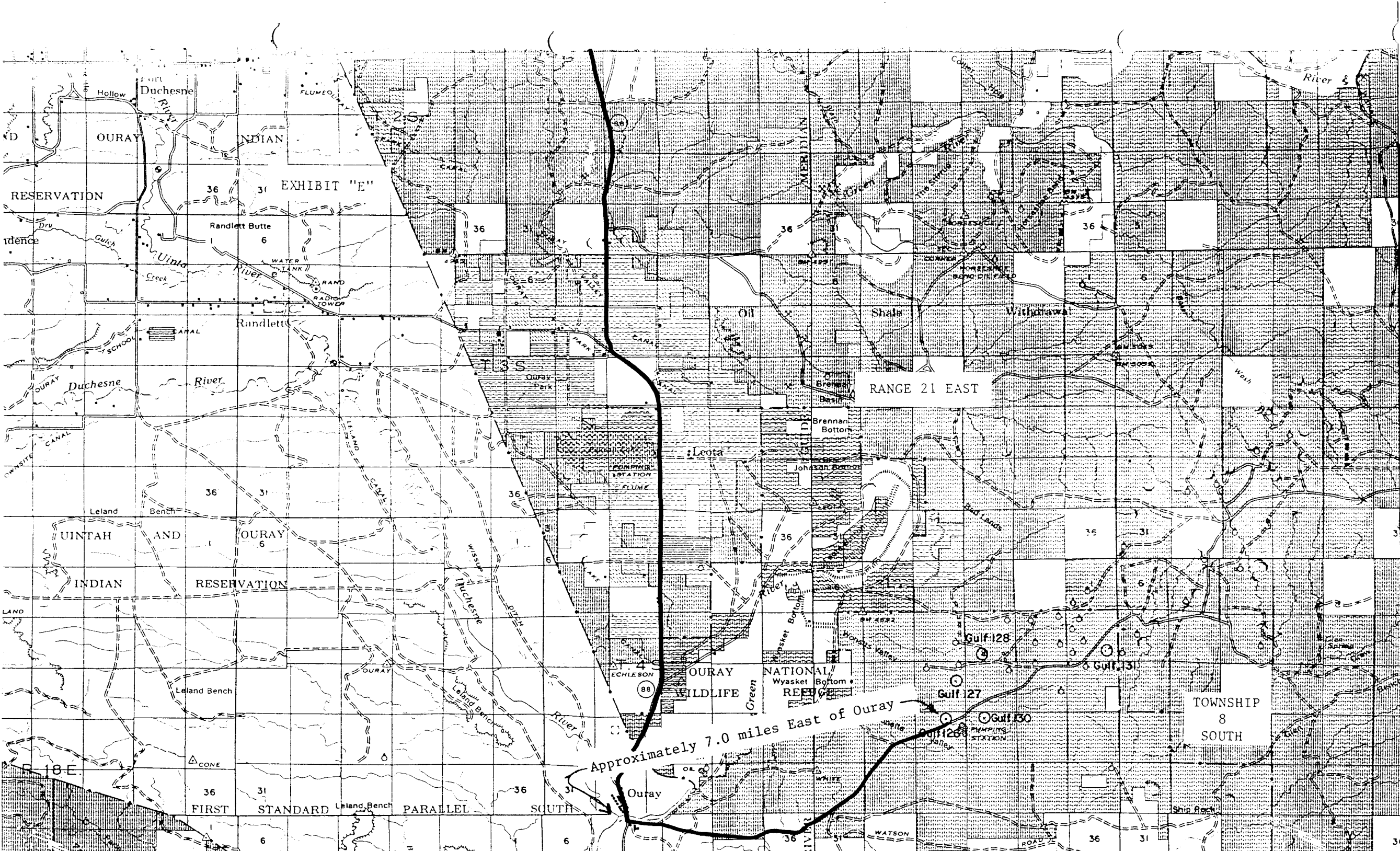
\*If location has strip mining potential:

Surface casing should be set to at least 50 feet below the lowest strip minable zone at \_\_\_\_\_ and cemented to surface. Upon abandonment, a 300-foot cement plug should be set immediately below the base of the minable zone.

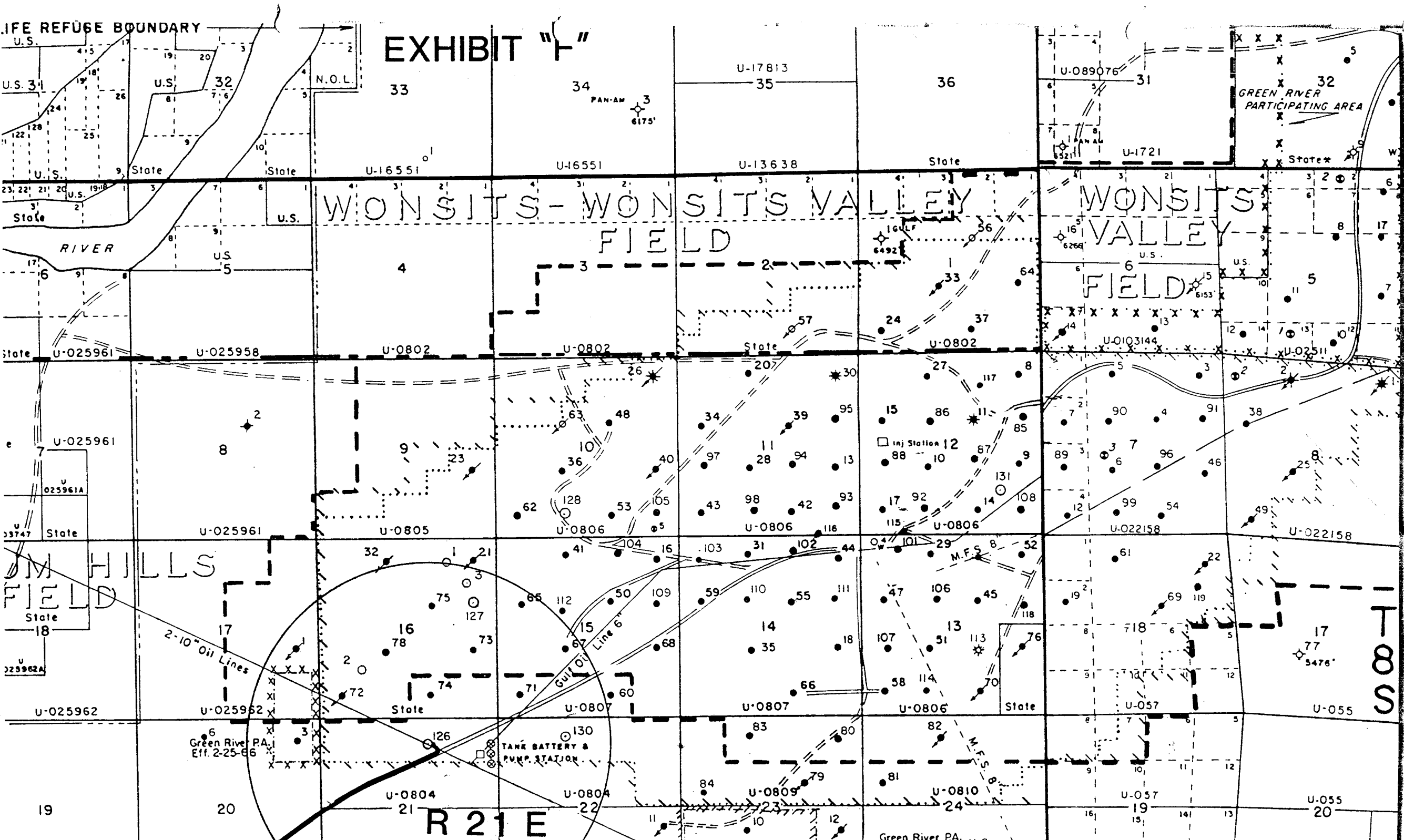
\*\*If location has underground mining potential:

The minable zones should be isolated with cement from a point 100 feet below the formation to 100 feet above the formation. Water-bearing horizons should be cemented in like manner. Except for salines or water-bearing horizons with potential for mixing aquifers, a depth of 4,000 feet has been deemed the lowest limit for cementing.

Signed Allen J. Vance

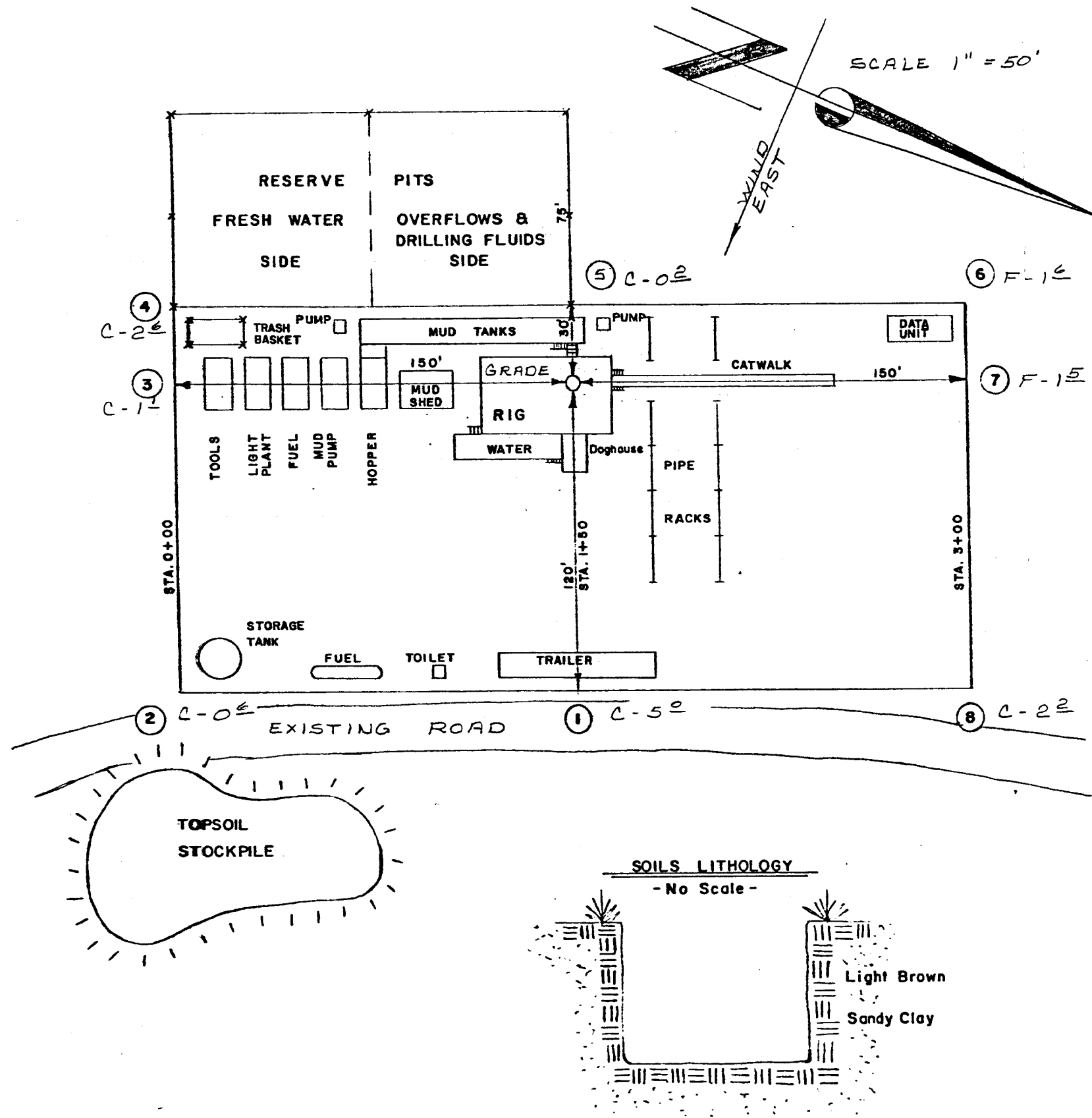


# LIFE REFUGE BOUNDARY



# GULF OIL CORPORATION

WONSITS VALLEY # 126



C  
R  
O  
S  
S  
  
S  
E  
C  
T  
I  
O  
N  
S

S  
c  
a  
l  
e  
s  
  
1" = 50'

APPROXIMATE YARDAGES

Cubic Yards of Cut - 2452

Cubic Yards of Fill - 226

**\*\* FILE NOTATIONS \*\***

DATE: Oct 10, 1990  
OPERATOR: Gulf oil Corporation  
WELL NO: Wonsits Valley #126  
Location: Sec. 21 T. 8S R. 21E County: Uintah

File Prepared: ☐

Entered on N.I.D: ☐

Card Indexed: ☐

Completion Sheet: ☐

API Number 43-047-30796

CHECKED BY:

Petroleum Engineer: \_\_\_\_\_

Director: CR Wonsits Valley Unit. Just send  
affirmed copy of A P D

Administrative Aide: \_\_\_\_\_

APPROVAL LETTER:

Bond Required: ☐

Survey Plat Required: ☐

Order No. \_\_\_\_\_

O.K. Rule C-3 ☐

Rule C-3(c), Topographic Exception - company owns or controls acreage  
within a 660' radius of proposed site ☐

Lease Designation Del

Plotted on Map ☒

Approval Letter Written ☒

Hot Line ☒

P.I. ☒

SCOTT M. MATHESON  
Governor



OIL, GAS, AND MINING BOARD

GORDON E. HARMSTON  
Executive Director,  
NATURAL RESOURCES

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING  
1588 West North Temple  
Salt Lake City, Utah 84116  
(801) 533-5771

CHARLES R. HENDERSON  
Chairman

JOHN L. BELL  
C. RAY JUVELIN  
THADIS W. BOX  
CONSTANCE K. LUNDBERG  
EDWARD T. BECK  
E. STEELE McINTYRE

CLEON B. FEIGHT  
Director

October 21, 1980

Gulf Oil Corporation c/o Haymaker & Associates  
1720 South Poplar, Suite #5  
Casper, Wyoming 82601

Re: WONSITS VALLEY UNIT WELLS:

- #126, Sec. 21, T. 8S, R. 21E, Uintah County, Utah
- #127, Sec. 16, T. 8S, R. 21E, Uintah County, Utah
- #128, Sec. 10, T. 8S, R. 21E, Uintah County, Utah
- #130, Sec. 22, T. 8S, R. 21E, Uintah County, Utah
- #131, Sec. 12, T. 8S, R. 21E, Uintah County, Utah

Insofar as this office is concerned, approval to drill the above referred to oil wells is hereby granted in accordance with Section 40-6-11, Utah Code Annotated 1953; and predicated on Rule A-3, General Rules and Regulations and Rules of Practice and Procedure.

Should you determine that it will be necessary to plug and abandon these wells, you are hereby requested to immediately notify the following:

MICHAEL T. MINDER - Petroleum Engineer  
Office: 533-5771  
Home: 876-3001

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API numbers assigned to these wells are: #126: 43-047-30796;  
#127: 43-047-30797;  
#128: 43-047-30798;  
#130: 43-047-30799;  
#131: 43-047-30800.

Sincerely,

DIVISION OF OIL, GAS, AND MINING

*Cleon B. Feight / ka*

Cleon B. Feight  
Director



United States Department of the

GEOLOGICAL SURVEY  
Conservation Division  
8440 Federal Building

RECEIVED  
Salt Lake City, Utah 84138

OCT 31 1980

OFFICE OF  
AREA OIL SHALE SUPERVISOR

Mr. Peter Rutledge, G.S.  
Area Oil Shale Supervisor  
Area Oil Shale Office  
131 North Sixth, Suite 300  
Grand Junction, Colorado 81501

Dear Mr. Rutledge,

The Office of Oil and Gas Operations, Conservation Division, received the attached Application for Permit to Drill, Deepen, or Plug Back (Form 9-331C).

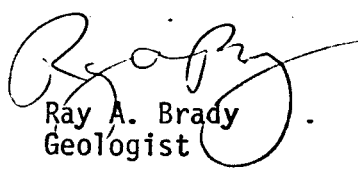
Please review this proposal for any conflict with any of the resources in the oil shale tracts and withdrawal areas. If needed, set forth the stipulations you determine necessary for adequate protection. Please use the following space for your response (if there is none, so state), together with date and initials of person responsible and return to the Office of Oil and Gas Operations.

U.S. Geological Survey  
8440 Federal Building  
125 South State Street  
Salt Lake City, Utah 84138

Gulf 126  
Sec. 21, T8S, R21E

November 7, 1980

The calculated cement volumes from the proposed program indicate that the Green River oil shale section will be protected if there are no lost circulation zones. The proposed program is acceptable.

  
Ray A. Brady  
Geologist



NOTICE OF SPUD

*Gulf Oil*

Caller: Mabel

Phone: \_\_\_\_\_

Well Number: Wonsits Valley 1-26

Location: NWNE 1/4 21-8S-21E

County: Uintah State: Utah

Lease Number: U-0804

Lease Expiration Date: \_\_\_\_\_

Unit Name (If Applicable): \_\_\_\_\_

Date & Time Spudded: 12-31-81 7:00 P.M.

Dry Hole Spudder Rotary: \_\_\_\_\_

Details of Spud (Hole, Casing, Cement, etc.) N/A

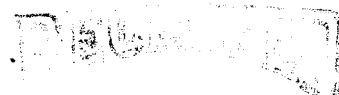
Rotary Rig Name & Number: N/A

Approximate Date Rotary Moves In: \_\_\_\_\_

FOLLOW WITH SUNDRY NOTICE

Call Received By: K. R.

Date: 1-5-81



JAN 7 1981

DIVISION OF  
OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Form 9-329-1 Rev. Feb 76  
OMB 42-RO356

MONTHLY REPORT  
OF  
OPERATIONS  
(Continued)

Lease No. NA  
Communitization Agreement No. NA  
Field Name NA  
Unit Name WONSITS VALLEY  
Participating Area GREEN RIVER  
County UINTAH State UTAH  
Operator GULF OIL CORPORATION

☐ Amended Report

The following is a continuation of the report of operations and production (including status of all unplugged wells)  
for the month of February, 19 81

Page 4A of 5

(See Reverse of Form 9-329 for Instructions)

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
126	NW NE21	8S	21E	TD 5372	PBTD 5332'	Perf 5147 - 5184 w 4/JSPF.			RJ Smith Energy to spot 2 bbl - 7 1/2% HCl across perfs @ 5174 - 5184'. Flushed w/28 bbl 2% KCl water. Acid frac as follows: 1 start SXA acid @ 6 BPM. Acid on perfs. Rate dropped to 4.1 BPM, pmpd 500 gal 15% HCL acid & dropped 20 3/4" RCN sealer balls. Pmpd 1000 gals fresh wtr pad w/2% HCl @ 4 BPM. Pmpd 3000 gals SXA-1, 15% acid @ 4 BPM. Pmpd 500 gal of 15% HCl @ 4.0 BPM. Displace acid to top perf w/formation wtr. Started well flowing to 400 bbl tank @ 7:05 p.m. 2/6/81.
128	SE SW10	8S	21E	3/1/81	Prepare to swab.	Ran 9 5/8" surf csg. Mx & pmp 450 sx Class "H" cmt w/add. 5 1/2" csg set @ 5510'. Circ 1st stage. Cmt 2nd stage. Rig released 20:00 2/14/81. Cmt w/30 sx class "G" 14% gel, 1/4 TP, & 125 sx Class G 0.3% D 60, 1/4 TP followed by 120 sx Class G 1/4 TP. Perf G-1 Lime interval (5382-5402) w/2JSPF. Spotted 2 bbls 15% HCl across perfs. Acid fraced G-1 Line w/1000 PSI on annulus thruout job.			
132	NW NW15	8S	21E	3/1/81	SI WOPE.	Perf 0-1 line interval, had two misfires 5241-61 used Wellex Hollow carrier, 2" Sidewinder SSBII w/6.5 gm charge wt. Spotted 2 bbls of 15% HCl across perfs. Acid fraced G-1 lime by pmpg 3500 gal 15% SXA-1 acid dn tbg. Pmpd 500 gal 15% HCl acid. Pmpd 1000 gal fresh wtr as pad & pmpd 3500 gal SXA-1 15% acid dn tbg; and 500 gal 15% HCl dn tbg. Displaced acid to top perfs w/fresh wtr.			

GULF OIL COMPANY  
WONSITS VALLEY 126  
WONSITS VALLEY  
UINTAH COUNTY, UTAH

DATE : JAN-13-81  
FORMATION : GREEN RIVER  
DRLG. FLUID: NON DISPERSED  
LOCATION : SEC 21 T8S R21E

FILE NO : RP-4-5922  
ANALYSTS : BERNDT  
ELEVATION: 4741KB

CONVENTIONAL ANALYSIS--BOYLE'S LAW POROSITY

**PRELIMINARY REPORT**

SAMPLE NUMBER	DEPTH	PERM Ka MAXIMUM	POR. He	FLUID OIL	SATS. WTR	GRAIN DEN	DESCRIPTION
	5070.0-92.0						NO ANALYSIS
	5092.0-95.0						LOST CORE
	5095.0-54.0						NO ANALYSIS
1	5169.0-70.0	<0.01	0.8	61.8	35.3	2.67	SLTST, DKG V/SHY SL/DOL
2	5170.0-71.0	0.04	12.2	48.9	21.2	2.74	LS, BRN FXLN VGY SL/DOL
3	5171.0-72.0	2.07	19.1	36.4	18.9	2.74	LS, BRN FXLN VGY SL/DOL
4	5172.0-73.0	0.38	16.2	55.2	19.0	2.70	LS, BRN FXLN VGY
5	5173.0-74.0	0.72	17.1	48.7	15.8	2.73	LS, BRN FXLN VGY SL/DOL
6	5174.0-75.0	0.37	19.3	36.8	16.1	2.71	LS, BRN FXLN VGY
7	5175.0-76.0	0.89	22.2	38.2	20.7	2.75	LS, BRN FXLN VGY DOL
8	5176.0-77.0	0.79	22.9	50.4	21.4	2.76	LS, BRN FXLN VGY DOL
9	5177.0-78.0	0.34	18.4	46.3	22.1	2.72	LS, BRN FXLN VGY
10	5178.0-79.0	0.05	19.2	49.8	22.1	2.71	LS, BRN FXLN VGY
11	5179.0-80.0	0.05	17.4	36.1	24.6	2.72	LS, BRN FXLN VGY
12	5185.0-86.0	0.02	10.9	51.7	30.3	2.72	LS, BRN FXLN VGY
	5180.0-85.0						LOST CORE
13	5186.0-87.0	0.07	10.3	59.4	26.1	2.69	LS, BRN FXLN VGY
14	5187.0-88.0	<0.01	2.9	66.3	23.2	2.71	LS, BRN FXLN VGY
15	5188.0-89.0	<0.01	8.9	53.9	11.5	2.72	LS, BRN FXLN VGY
16	5189.0-90.0	<0.01	9.3	54.3	17.0	2.69	LS, BRN FXLN VGY
17	5190.0-91.0	<0.01	5.4	71.4	17.9	2.70	LS, BRN FXLN VGY
18	5191.0-92.0	<0.01	1.1	69.4	27.8	2.57	SHALE, BLK V/CARB LMY
	5192.0-93.0						NO ANALYSIS
19	5193.0-94.0	<0.01	5.2	57.7	33.7	2.69	LS, BRN FXLN VGY
20	5194.0-95.0	0.11	5.0	26.4	32.9	2.69	LS, BRN FXLN VGY
	5195.0-02.0						NO ANALYSIS
21	5202.0-03.0	<0.01	2.7	65.3	16.3	2.72	SS, GY FG SH/LAM
22	5203.0-04.0	<0.01	4.5	6.0	11.9	2.65	SS, GY FG SH/LAM

FEB 2 1981  
OIL, GAS & MINING

CORE LABORATORIES, INC.  
Petroleum Reservoir Engineering  
DALLAS, TEXAS

PAGE 2

GULF OIL COMPANY  
WONSITS VALLEY 126

DATE : JAN-13-81  
FORMATION : GREEN RIVER

FILE NO : RP-4-5922  
ANALYSTS : BERNDT

CONVENTIONAL ANALYSIS--BOYLE'S LAW POROSITY

SAMPLE NUMBER	DEPTH	PERM K <sub>a</sub> MAXIMUM	POR. He	FLUID OIL	SATS. WTR	GRAIN DEN	DESCRIPTION
23	5204.0-05.0	0.02	7.6	12.1	4.4	2.62	SS, GY FG SL/SHY
24	5205.0-06.0	<0.01	6.0	58.7	23.5	2.63	SS, GY FG SL/SHY
25	5206.0-07.0	0.02	6.8	15.2	7.6	2.63	SS, GY FG SL/SHY
26	5207.0-08.0	0.01	6.9	7.7	3.3	2.63	SS, GY FG SL/SHY
27	5208.0-09.0	<0.01	4.4	34.4	8.6	2.64	SS, GY FG SL/SHY
28	5209.0-10.0	<0.01	5.3	59.4	32.4	2.65	SS, GY FG SL/SHY
29	5210.0-11.0	<0.01	3.3	1.8	14.6	2.64	SS, GY FG SL/SHY
30	5211.0-12.0	<0.01	3.8	30.9	23.2	2.64	SS, GY FG SL/SHY
31	5212.0-13.0	<0.01	3.6	26.1	23.2	2.64	SS, GY FG SL/SHY
32	5213.0-14.0	<0.01	2.9	34.3	24.9	2.66	SS, GY FG SL/SHY
	5214.0-45.0						NO ANALYSIS

# Gulf Oil Exploration and Production Company

J. L. Goolsby  
PRODUCTION MANAGER, CASPER AREA

P. O. Box 2619  
Casper, WY 82602

Date: February 17th, 1981

Utah Department Of Natural Resources  
Division of Oil, Gas, Mining  
1588 West North Temple  
Salt Lake City, Ut 84116

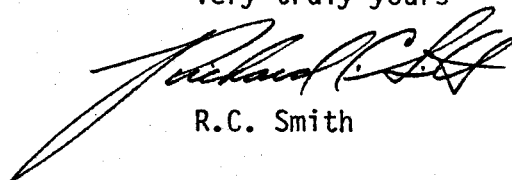
RE: Wonsits Valley Unit #126

Sec. 21, T8S, R21E  
Uintah County Utah

Gentlemen:

Enclosed please find two copies of a hydrostatic pressure test run on the above captioned well dated January 4th, 1981

Very truly yours

  
R.C. Smith

CMR/bh  
Attachments

RECEIVED  
FEB 20 1981  
DIVISION OF  
OIL, GAS & MINING



A DIVISION OF GULF OIL CORPORATION

HYDROSTATIC PRESSURE TEST - B.O.P.'s

GULF OIL - WANSIT VALLEY #126

BRINKERHOFF - RIG # 85

JANUARY 4, 1981

by

YELLOW JACKET TOOLS AND SERVICES, INC.

VERNAL, UTAH

TESTED BY: RANDY BROWN

RECORDED  
JAN 10 1981  
DIVISION OF  
OIL, GAS & MINING

TICKET NO. 20054

January 14, 1981

Gentlemen,

We made a hydrostatic pressure test on your Wansit Valley #126, located in the Ouray, Utah area in the Casper, Wyoming district.

Test was made using (plug) 10" Cam <sup>3000#</sup> or (packer) \_\_\_\_\_ or (both) \_\_\_\_\_.

When we arrived, the rig was \_\_\_\_\_ nippling up

These changes were made to BOP since previous test first test

List any delay observed to operation of BOPs during test: and, loss of closing pressure (other than hydril test) \_\_\_\_\_ none \_\_\_\_\_  
\_\_\_\_\_ (Corrected) \_\_\_\_\_.

List items replaced during testing: \_\_\_\_\_ none \_\_\_\_\_  
\_\_\_\_\_.

Closures were made using pump \_\_\_\_\_ accumulators \_\_\_\_\_ both x with observed pressure of 200 for test to ram type BOPs and 1000 for test on Hydril.

Accumulator bottles 6 were pressured to 2200 at end of test.

Control valves operating as indicated on closing unit manifold except: Okay  
\_\_\_\_\_.

Extentions were x or were not \_\_\_\_\_ hooked up to BOPs at end of test.

No test desired to Casing \_\_\_\_\_.

Not in rig inventors at time of test \_\_\_\_\_.

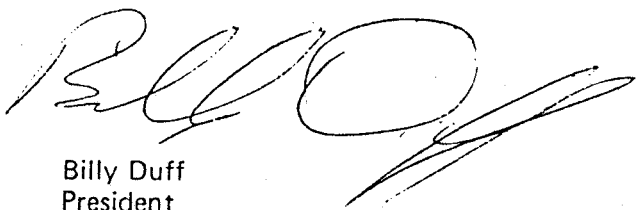
Items leaking at the conclusion of testing and/or malfunction of BOPs at end of test; \_\_\_\_\_ none \_\_\_\_\_  
\_\_\_\_\_.

A drawing of surface control equipment has been prepared to show any leaks and malfunctions. A report taken from field notes and a pressure chart of the test, are also enclosed.

Your comments and suggestions will be appreciated, 915-366-4436.

Sincerely yours,

Yellow Jacket Tools and Services, Inc.



Billy Duff  
President  
bde/Enclosures

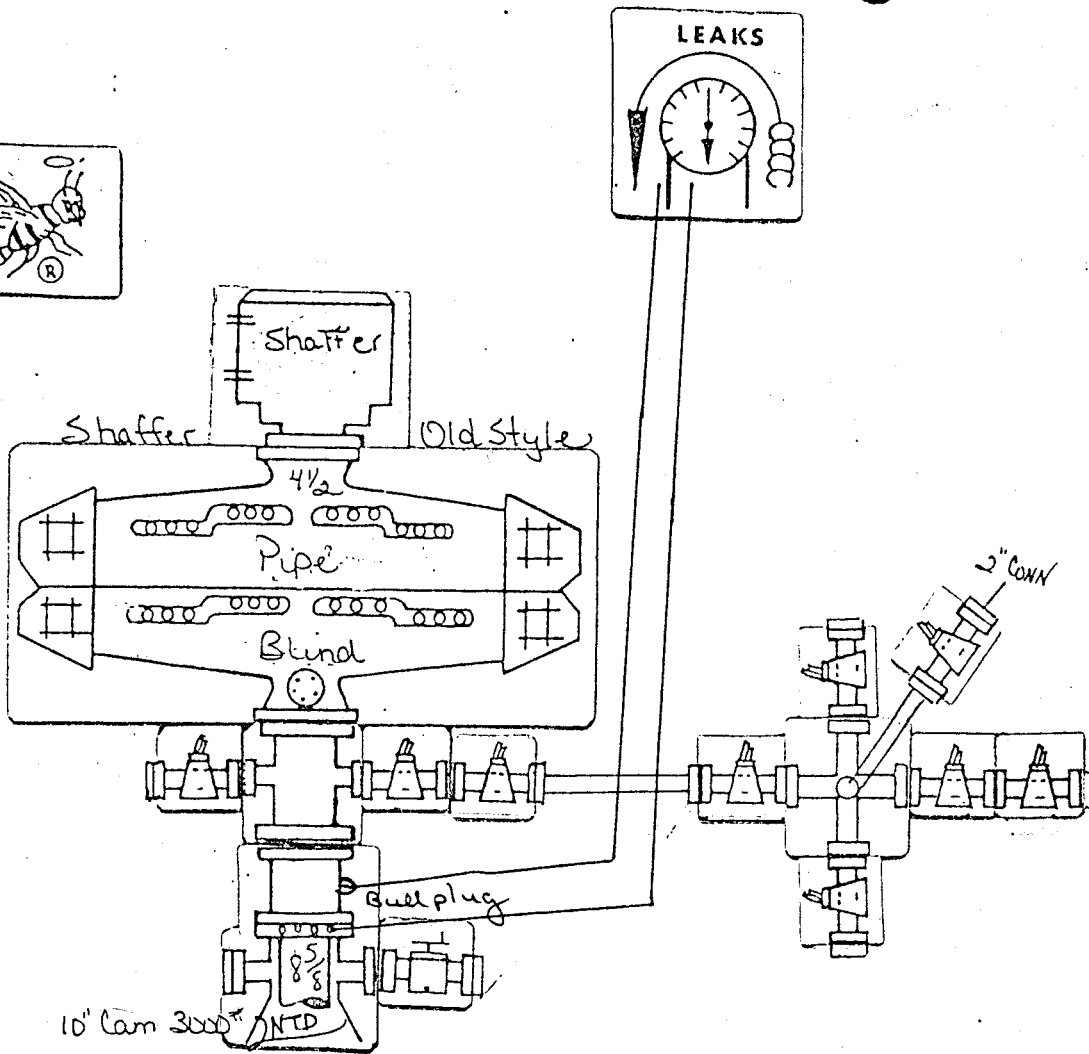
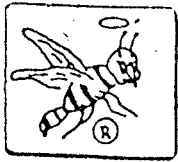
GULF OIL

Well WANSIT VALLEY #126

Date JANUARY 4, 1981

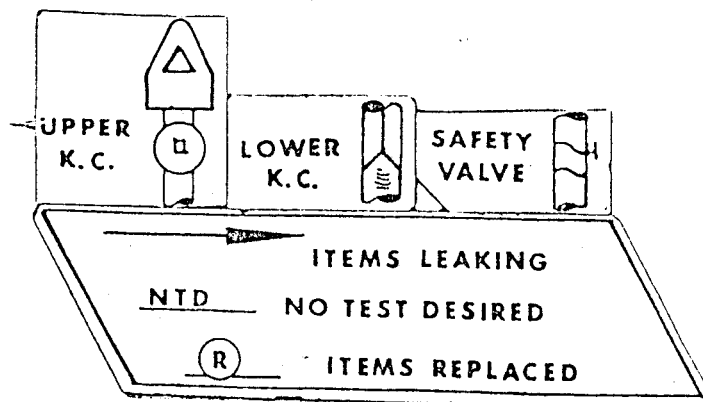
[illegible]

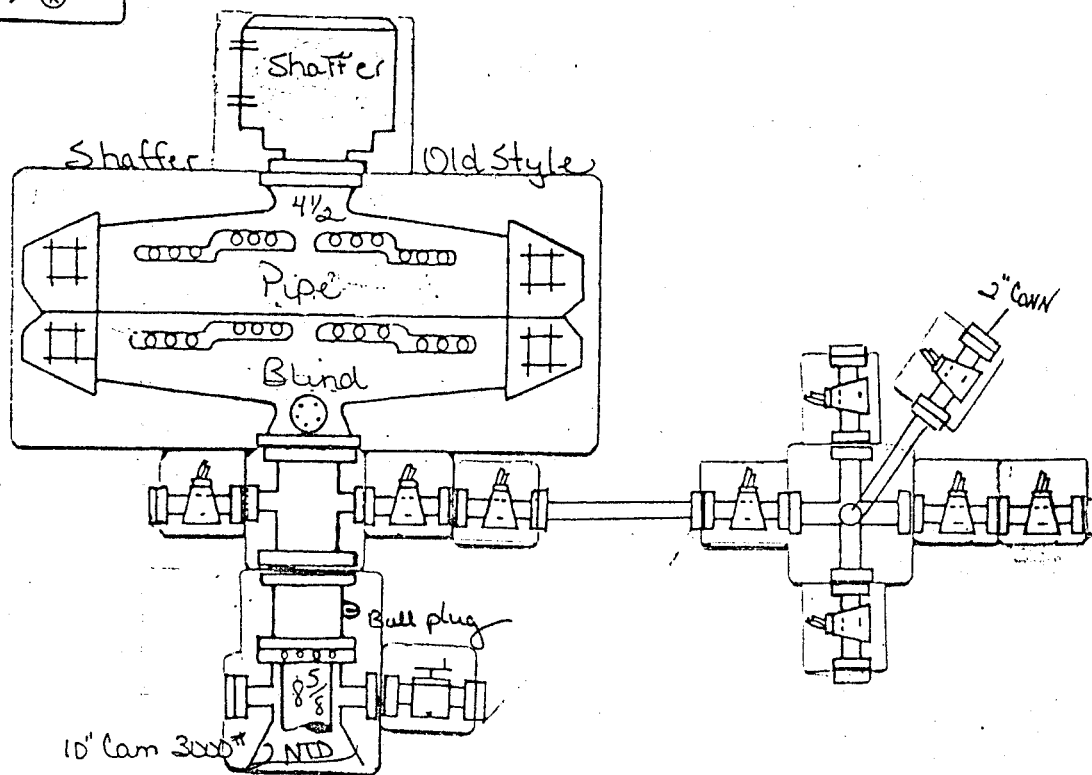
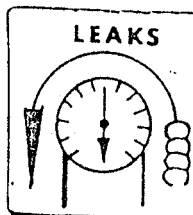




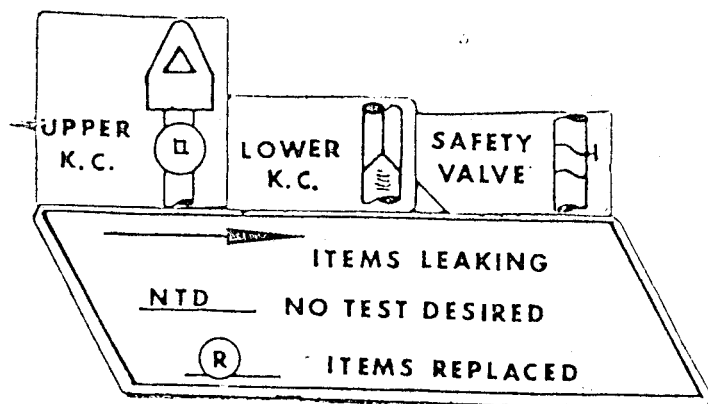
Items Leaking DURING Testing

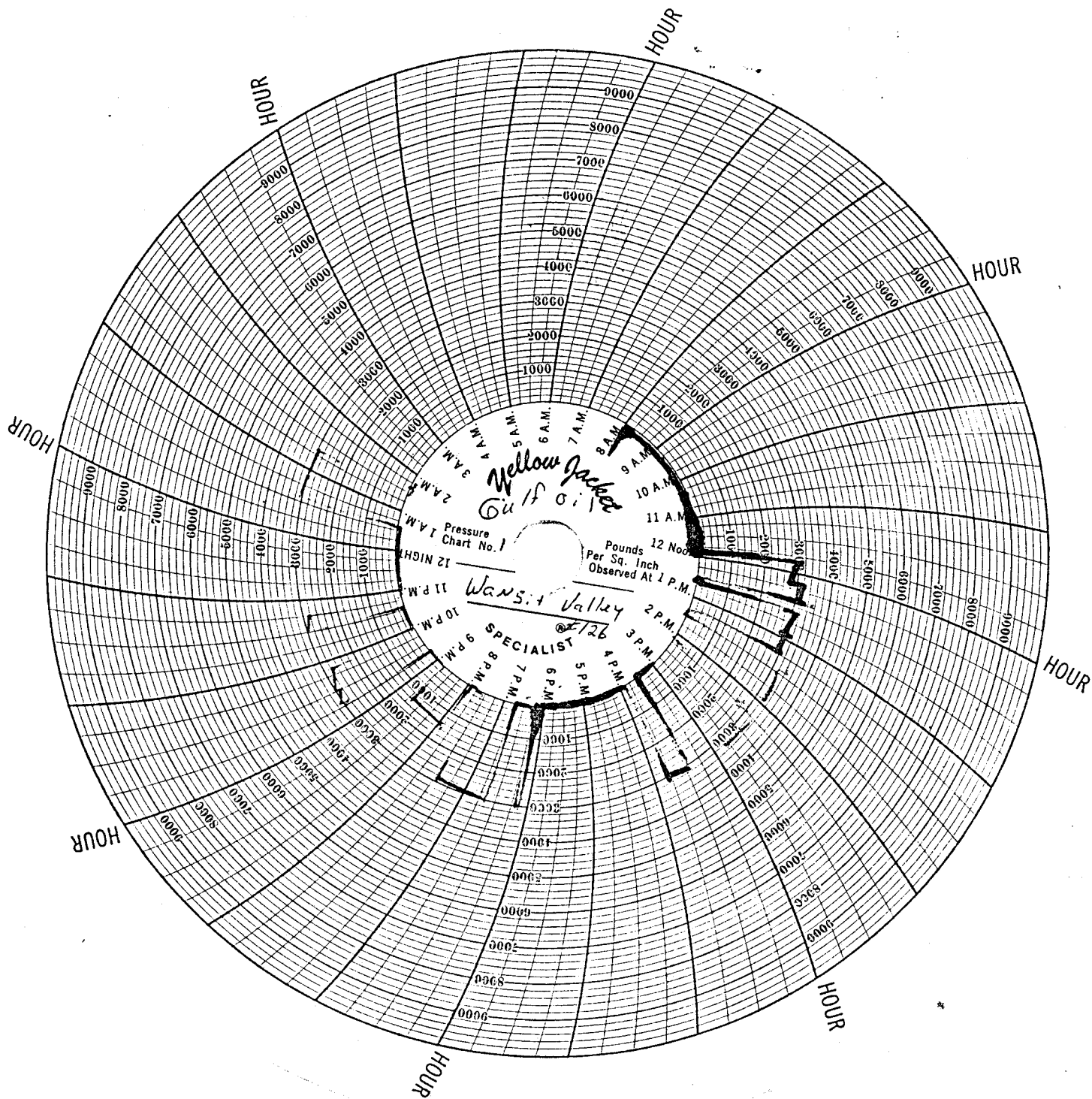
1-4-81





No Visible leaks at CONCLUSION of Testing 1-4-81





CORE LABORATORIES, INC.  
Petroleum Reservoir Engineering  
DALLAS, TEXAS

SAT T53231E

RECEIVED

APR 6 1981

DIVISION OF  
OIL, GAS & MINING

CORE ANALYSIS REPORT

FOR

GULF OIL EXPLO. & PROD. CO.

WONSITS VALLEY 126  
WONSITS VALLEY  
UINTAH COUNTY, UTAH

These analyses, opinions or interpretations are based on observations and materials supplied by the client to whom, and for whose exclusive and confidential use, this report is made. The interpretations or opinions expressed represent the best judgment of Core Laboratories, Inc. (all errors and omissions excepted); but Core Laboratories, Inc. and its officers and employees, assume no responsibility and make no warranty or representations, as to the productivity, proper operations, or profitableness of any oil, gas or other mineral well or sand in connection with which such report is used or relied upon.

**CORE LABORATORIES, INC.**  
*Petroleum Reservoir Engineering*  
 DALLAS, TEXAS

PAGE 2

GULF OIL EXPLD. & PROD. CO.  
 WONSITS VALLEY 126

DATE : JAN-13-81  
 FORMATION : GREEN RIVER

FILE NO : RP-4-5922  
 ANALYSTS : BERNDT

CONVENTIONAL ANALYSIS--BOYLE'S LAW POROSITY

SAMPLE NUMBER	DEPTH	PERM Ka MAXIMUM	POR. He	FLUID OIL	SATS. WTR	GRAIN DEN	DESCRIPTION
23	5204.0-05.0	0.02	7.6	12.1	4.4	2.62	SS, GY FG SL/SHY
24	5205.0-06.0	<0.01	6.0	58.7	23.5	2.63	SS, GY FG SL/SHY
25	5206.0-07.0	0.02	6.8	15.2	7.6	2.63	SS, GY FG SL/SHY
26	5207.0-08.0	0.01	6.9	7.7	3.3	2.63	SS, GY FG SL/SHY
27	5208.0-09.0	<0.01	4.4	34.4	8.6	2.64	SS, GY FG SL/SHY
28	5209.0-10.0	<0.01	5.3	59.4	32.4	2.65	SS, GY FG SL/SHY
29	5210.0-11.0	<0.01	3.3	1.8	14.6	2.64	SS, GY FG SL/SHY
30	5211.0-12.0	<0.01	3.8	30.9	23.2	2.64	SS, GY FG SL/SHY
31	5212.0-13.0	<0.01	3.6	26.1	23.2	2.64	SS, GY FG SL/SHY
32	5213.0-14.0	<0.01	2.9	34.3	24.9	2.66	SS, GY FG SL/SHY
	5214.0-45.0						NO ANALYSIS

**CORE LABORATORIES, INC.**  
*Petroleum Reservoir Engineering*  
DALLAS, TEXAS

GULF OIL EXPLD. & PROD. CO.  
WONSITS VALLEY 126

DATE : JAN-13-81  
FORMATION : GREEN RIVER

FILE NO. : RP-4-5922  
ANALYSTS : BERNDT

\*\*\* CORE SUMMARY AND CALCULATED RECOVERABLE OIL \*\*\*

DEPTH INTERVAL: 5170.0 TO 5180.0

FEET OF CORE ANALYZED : 10.0      FEET OF CORE INCLUDED IN AVERAGES: 9.0

-- SAMPLES FALLING WITHIN THE FOLLOWING RANGES WERE AVERAGED --

PERMEABILITY HORIZONTAL RANGE (MD.)	:	0.04 TO 2.1	(UNCORRECTED FOR SLIPPAGE)
FLUID POROSITY RANGE (%)	:	0.0 TO 100.0	
OIL SATURATION RANGE (%)	:	0.0 TO 100.0	
WATER SATURATION RANGE (%)	:	0.0 TO 100.0	

SHALE SAMPLES EXCLUDED FROM AVERAGES.

AVERAGE PERMEABILITY (MILLIDARCIES)

ARITHMETIC PERMEABILITY	:	0.40
GEOMETRIC PERMEABILITY	:	0.24
HARMONIC PERMEABILITY	:	0.12

AVERAGE TOTAL WATER SATURATION (PERCENT OF PORE SPACE)	:	20.5
-----------------------------------------------------------	---	------

AVERAGE CONNATE WATER SATURATION (PERCENT OF PORE SPACE)	:	(C) 19.7
-------------------------------------------------------------	---	----------

PRODUCTIVE CAPACITY (MILLIDARCY-FEET)

ARITHMETIC CAPACITY	:	3.6
GEOMETRIC CAPACITY	:	2.2
HARMONIC CAPACITY	:	1.1

OIL GRAVITY (API)	:	(E) 28.0
-------------------	---	----------

AVERAGE POROSITY (PERCENT)	:	16.8
----------------------------	---	------

AVERAGE RESIDUAL OIL SATURATION (PERCENT OF PORE SPACE)	:	45.2
------------------------------------------------------------	---	------

ORIGINAL FORMATION VOLUME FACTOR (BBLs SATURATED OIL/STOCK-TANK BBL)	:	(E) 1.20
-------------------------------------------------------------------------	---	----------

ORIGINAL STOCK-TANK OIL IN PLACE (BARRELS PER ACRE-FOOT)	:	(C) 871.
-------------------------------------------------------------	---	----------

=====

CALCULATED MAXIMUM SOLUTION GAS DRIVE RECOVERY IS      BARRELS PER ACRE-FOOT, ASSUMING PRODUCTION COULD BE CONTINUED UNTIL RESERVOIR PRESSURE DECLINED TO ZERO PSIG. CALCULATED MAXIMUM WATER DRIVE RECOVERY IS      BARRELS PER ACRE-FOOT, ASSUMING FULL MAINTENANCE OF ORIGINAL RESERVOIR PRESSURE 100% AREAL AND VERTICAL COVERAGE, AND CONTINUATION OF PRODUCTION TO 100% WATER CUT.

=====

(C) CALCULATED      (E) ESTIMATED      (M) MEASURED      (\*) REFER TO ATTACHED LETTER.

**CORE LABORATORIES, INC.**  
*Petroleum Reservoir Engineering*  
DALLAS, TEXAS

PAGE 1

GULF OIL EXPLO. & PROD. CO.  
WONSITS VALLEY 126  
WONSITS VALLEY  
UINTAH COUNTY, UTAH

DATE : JAN-13-81  
FORMATION : GREEN RIVER  
DRLG. FLUID: NON DISPERSED  
LOCATION : NW NE SEC 21-T8S-R21E

FILE NO : RP-4-5922  
ANALYSTS : BERNDT  
ELEVATION: 4741KB

CONVENTIONAL ANALYSIS--BOYLE'S LAW POROSITY

SAMPLE NUMBER	DEPTH	PERM K <sub>a</sub> MAXIMUM	POR. He	FLUID OIL	SATS. WTR	GRAIN DEN	DESCRIPTION
	5070.0-92.0						NO ANALYSIS
	5092.0-95.0						LOST CORE
	5095.0-69.0						NO ANALYSIS
1	5169.0-70.0	<0.01	0.8	61.8	35.3	2.67	SLTST, DKG V/SHY SL/DOL
2	5170.0-71.0	0.04	12.2	48.9	21.2	2.74	LS, BRN FXLN VGY SL/DOL
3	5171.0-72.0	2.07	19.1	36.4	18.9	2.74	LS, BRN FXLN VGY SL/DOL
4	5172.0-73.0	0.38	16.2	55.2	19.0	2.70	LS, BRN FXLN VGY
5	5173.0-74.0	0.72	17.1	48.7	15.8	2.73	LS, BRN FXLN VGY SL/DOL
6	5174.0-75.0	0.37	19.3	36.8	16.1	2.71	LS, BRN FXLN VGY
7	5175.0-76.0	0.89	22.2	38.2	20.7	2.75	LS, BRN FXLN VGY DOL
8	5176.0-77.0	0.79	22.9	50.4	21.4	2.76	LS, BRN FXLN VGY DOL
9	5177.0-78.0	0.34	18.4	46.3	22.1	2.72	LS, BRN FXLN VGY
10	5178.0-79.0	0.05	19.2	49.8	22.1	2.71	LS, BRN FXLN VGY
11	5179.0-80.0	0.05	17.4	36.1	24.6	2.72	LS, BRN FXLN VGY
	5180.0-85.0						LOST CORE
12	5185.0-86.0	0.02	10.9	51.7	30.3	2.72	LS, BRN FXLN VGY
13	5186.0-87.0	0.07	10.3	59.4	26.1	2.69	LS, BRN FXLN VGY
14	5187.0-88.0	<0.01	2.9	66.3	23.2	2.71	LS, BRN FXLN VGY
15	5188.0-89.0	<0.01	8.9	53.9	11.5	2.72	LS, BRN FXLN VGY
16	5189.0-90.0	<0.01	9.3	54.3	17.0	2.69	LS, BRN FXLN VGY
17	5190.0-91.0	<0.01	5.4	71.4	17.9	2.70	LS, BRN FXLN VGY
18	5191.0-92.0	<0.01	1.1	69.4	27.8	2.57	SHALE, BLK V/CARB LMY
	5192.0-93.0						NO ANALYSIS
19	5193.0-94.0	<0.01	5.2	57.7	33.7	2.69	LS, BRN FXLN VGY
20	5194.0-95.0	0.11	5.0	26.4	32.9	2.69	LS, BRN FXLN VGY
	5195.0-02.0						NO ANALYSIS
21	5202.0-03.0	<0.01	2.7	65.3	16.3	2.72	SS, GY FG SH/LAM
22	5203.0-04.0	<0.01	4.5	6.0	11.9	2.65	SS, GY FG SH/LAM

These analyses, opinions or interpretations are based on observations and materials supplied by the client to whom, and for whose exclusive and confidential use, this report is made. The interpretations or opinions expressed represent the best judgment of Core Laboratories, Inc. (all errors and omissions excepted); but Core Laboratories, Inc. and its officers and employees, assume no responsibility and make no warranty or representations, as to the productivity, proper operations, or profitability of any oil, gas or other mineral well or sand in connection with which such report is used or relied upon.

**CORE LABORATORIES, INC.**  
*Petroleum Reservoir Engineering*  
DALLAS, TEXAS

GULF OIL EXPLO. & PROD. CO.  
WONSITS VALLEY 126

DATE : JAN-13-81  
FORMATION : GREEN RIVER

FILE NO. : RP-4-5922  
ANALYSTS : BERNDT

\*\*\* CORE SUMMARY AND CALCULATED RECOVERABLE OIL \*\*\*

DEPTH INTERVAL: 5185.0 TO 5187.0

FEET OF CORE ANALYZED : 2.0      FEET OF CORE INCLUDED IN AVERAGES: 1.0

-- SAMPLES FALLING WITHIN THE FOLLOWING RANGES WERE AVERAGED --

PERMEABILITY HORIZONTAL RANGE (MD.)	:	0.02 TO	0.10 (UNCORRECTED FOR SLIPPAGE)
FLUID POROSITY RANGE (%)	:	0.0 TO	100.0
OIL SATURATION RANGE (%)	:	0.0 TO	100.0
WATER SATURATION RANGE (%)	:	0.0 TO	100.0
SHALE SAMPLES EXCLUDED FROM AVERAGES.			

AVERAGE PERMEABILITY (MILLIDARCIES)

ARITHMETIC PERMEABILITY	:	0.07
GEOMETRIC PERMEABILITY	:	0.07
HARMONIC PERMEABILITY	:	0.07

AVERAGE TOTAL WATER SATURATION (PERCENT OF PORE SPACE)	:	26.1
-----------------------------------------------------------	---	------

AVERAGE CONNATE WATER SATURATION (PERCENT OF PORE SPACE)	:	(C) 26.1
-------------------------------------------------------------	---	----------

PRODUCTIVE CAPACITY (MILLIDARCY-FEET)

ARITHMETIC CAPACITY	:	0.07
GEOMETRIC CAPACITY	:	0.07
HARMONIC CAPACITY	:	0.07

OIL GRAVITY (API)	:	(E) 28.0
-------------------	---	----------

AVERAGE POROSITY (PERCENT)	:	8.4
----------------------------	---	-----

AVERAGE RESIDUAL OIL SATURATION (PERCENT OF PORE SPACE)	:	59.4
------------------------------------------------------------	---	------

ORIGINAL FORMATION VOLUME FACTOR (BBLs SATURATED OIL/STOCK-TANK BBL)	:	(E) 1.20
-------------------------------------------------------------------------	---	----------

ORIGINAL STOCK-TANK OIL IN PLACE (BARRELS PER ACRE-FOOT)	:	(C) 402.
-------------------------------------------------------------	---	----------

=====

CALCULATED MAXIMUM SOLUTION GAS DRIVE RECOVERY IS      BARRELS PER ACRE-FOOT, ASSUMING PRODUCTION  
COULD BE CONTINUED UNTIL RESERVOIR PRESSURE DECLINED TO ZERO PSIG. CALCULATED MAXIMUM WATER DRIVE  
RECOVERY IS      BARRELS PER ACRE-FOOT, ASSUMING FULL MAINTENANCE OF ORIGINAL RESERVOIR PRESSURE  
100% AREAL AND VERTICAL COVERAGE, AND CONTINUATION OF PRODUCTION TO 100% WATER CUT.

=====

(C) CALCULATED      (E) ESTIMATED      (M) MEASURED      (\*) REFER TO ATTACHED LETTER.



**CORE LABORATORIES, INC.**  
*Petroleum Reservoir Engineering*  
DALLAS, TEXAS

GULF OIL E & P COMPANY  
WONSITS VALLEY 126  
UINTAH COUNTY, UTAH

DATE: 1/13/81  
FIELD: WONSITS VALLEY

FILE NO: RP-4-5922  
ANALYST: BERNDT

INTERPRETATION OF DATA

5169' - 5170' - Non productive due to low permeability and porosity.

5170' - 5180' - Oil productive with artificial stimulation.

5185' - 5187' - Oil productive with artificial stimulation.

5187' - 5195' - Non productive due to low permeability and porosity.

5202' - 5214' - Non productive due to low permeability and porosity.

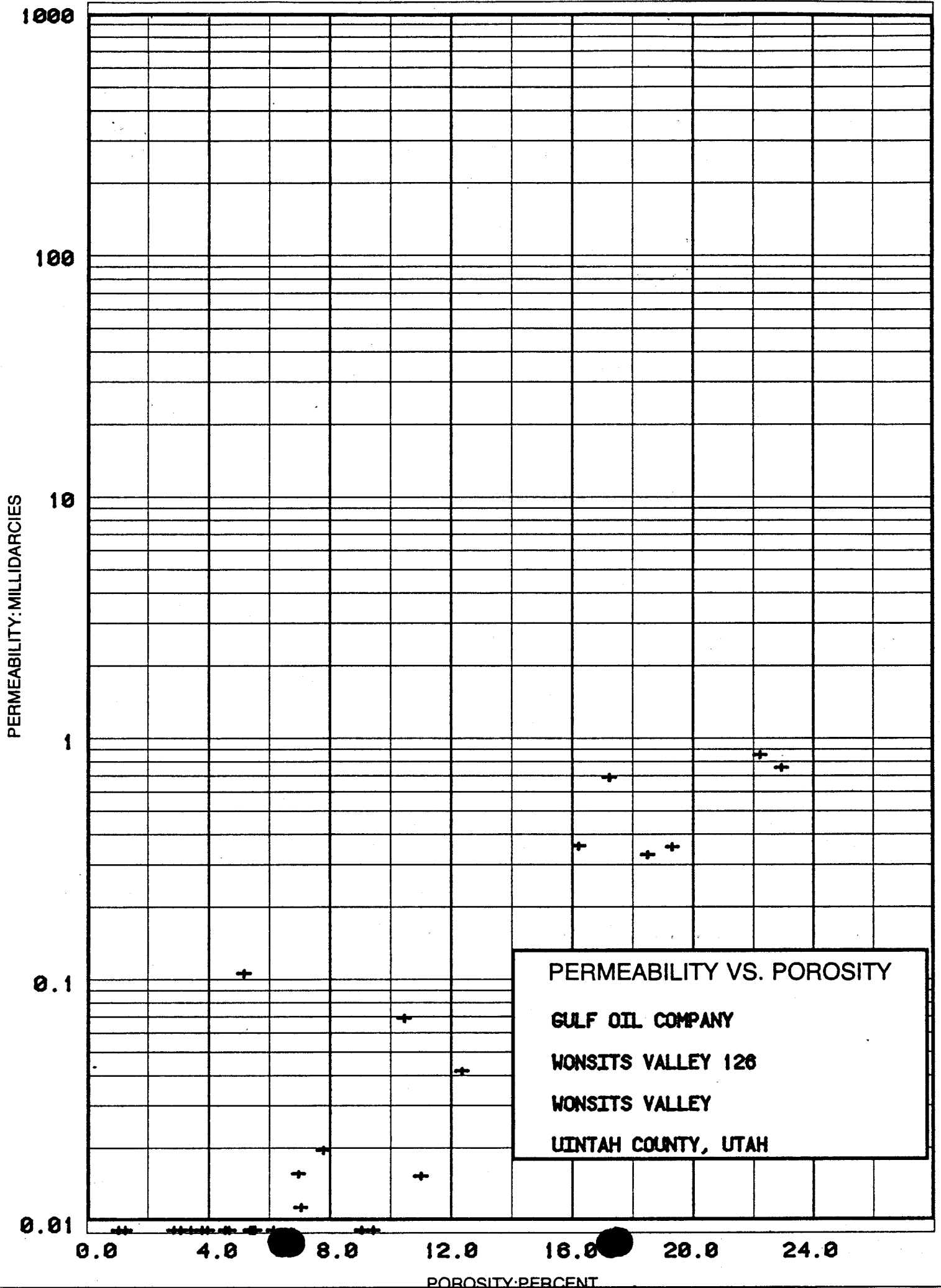
PERMEABILITY VS POROSITY

COMPANY: GULF OIL COMPANY  
FIELD : WONSITS VALLEY

WELL : WONSITS VALLEY 126  
COUNTY, STATE: UINTAH COUNTY, UTAH

AIR PERMEABILITY : MD - HORIZONTAL ( UNCORRECTED FOR SLIPPAGE )  
POROSITY : PERCENT ( HELIUM )

DEPTH INTERVAL	RANGE & SYMBOL	PERMEABILITY MINIMUM MAXIMUM	POROSITY MIN. MAX.	POROSITY AVERAGE	PERMEABILITY AVERAGES ARITHMETIC HARMONIC GEOMETRIC
5169.0 - 5214.0	1 (+)	0.001 2.1	0.8 22.9	10.7	0.16 0.01 0.03



STATISTICAL DATA FOR POROSITY AND PERMEABILITY HISTOGRAM

COMPANY: GULF OIL COMPANY  
FIELD : WONSITS VALLEY

WELL : WONSITS VALLEY 126  
COUNTY, STATE: UINTAH COUNTY, UTAH

AIR PERMEABILITY : MD. ( HORIZONTAL ) RANGE USED 0.001 TO 3.  
POROSITY : PERCENT ( HELIUM ) RANGE USED 0.0 TO 46.0

(PERMEABILITY UNCORRECTED FOR SLIPPAGE)

DEPTH LIMITS : 5169.0 - 5214.0 INTERVAL LENGTH : 45.0  
FEET ANALYZED IN ZONE : 32.0 LITHOLOGY EXCLUDED : NONE

DATA SUMMARY

POROSITY AVERAGE	PERMEABILITY AVERAGES		
	ARITHMETIC	HARMONIC	GEOMETRIC
11.0	0.24	0.01	0.04

STATISTICAL DATA FOR POROSITY AND PERMEABILITY HISTOGRAM

COMPANY: GULF OIL COMPANY  
FIELD : WONSITS VALLEY

WELL : WONSITS VALLEY 126  
COUNTY, STATE: UTAH COUNTY, UTAH

GROUPING BY POROSITY RANGES

POROSITY RANGE	FEET IN RANGE	AVERAGE POROSITY	AVERAGE PERM. (GEOM.)	AVERAGE PERM. (ARITH)	FREQUENCY (PERCENT)	CUMULATIVE FREQUENCY (%)
0.0 - 2.0	1.0	0.8	0.005	0.005	4.0	4.0
2.0 - 4.0	3.0	3.1	0.005	0.005	12.0	16.0
4.0 - 6.0	4.0	5.2	0.012	0.032	16.0	32.0
6.0 - 8.0	3.0	7.1	0.016	0.016	12.0	44.0
8.0 - 10.0	2.0	9.1	0.006	0.007	8.0	52.0
10.0 - 12.0	2.0	10.6	0.034	0.044	8.0	60.0
12.0 - 14.0	1.0	12.2	0.044	0.044	4.0	64.0
16.0 - 18.0	3.0	16.9	0.241	0.381	12.0	76.0
18.0 - 20.0	4.0	19.0	0.336	0.708	16.0	92.0
22.0 - 24.0	2.0	22.6	0.834	0.835	8.0	100.0

TOTAL NUMBER OF FEET = 25.0

STATISTICAL DATA FOR POROSITY AND PERMEABILITY HISTOGRAM

COMPANY: GULF OIL COMPANY  
FIELD : WONSITS VALLEY

WELL : WONSITS VALLEY 126  
COUNTY, STATE: UINTAH COUNTY, UTAH

POROSITY-FEET OF STORAGE CAPACITY LOST FOR SELECTED POROSITY CUT OFF

POROSITY CUT OFF	FEET LOST	CAPACITY LOST (%)	FEET REMAINING	CAPACITY REMAINING (%)	ARITH MEAN	MEDIAN
-----	-----	-----	-----	-----	-----	-----
0.0	0.0	0.0	25.0	100.0	11.0	9.5
2.0	1.0	0.3	24.0	99.7	11.5	10.0
4.0	4.0	3.7	21.0	96.3	12.7	11.5
6.0	8.0	11.3	17.0	88.7	14.4	16.3
8.0	11.0	19.0	14.0	81.0	16.0	17.3
10.0	13.0	25.6	12.0	74.4	17.1	18.0
12.0	15.0	33.3	10.0	66.7	18.4	18.5
14.0	16.0	37.7	9.0	62.3	19.1	18.7
16.0	16.0	37.7	9.0	62.3	19.1	18.7
18.0	19.0	56.1	6.0	43.9	20.2	
20.0	23.0	83.7	2.0	16.3	22.6	
22.0	23.0	83.7	2.0	16.3	22.6	
24.0	25.0	100.0	0.0	0.0		

TOTAL STORAGE CAPACITY IN POROSITY-FEET = 276.1

STATISTICAL DATA FOR POROSITY AND PERMEABILITY HISTOGRAM

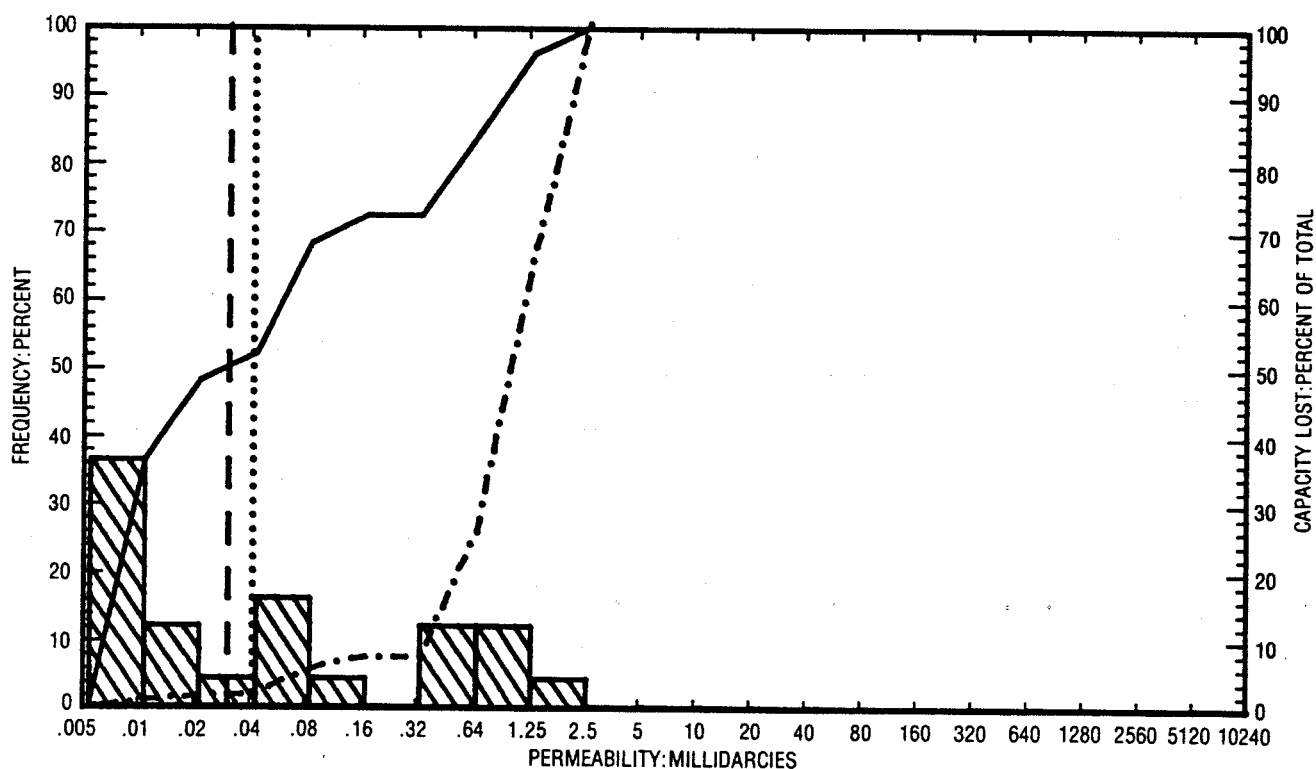
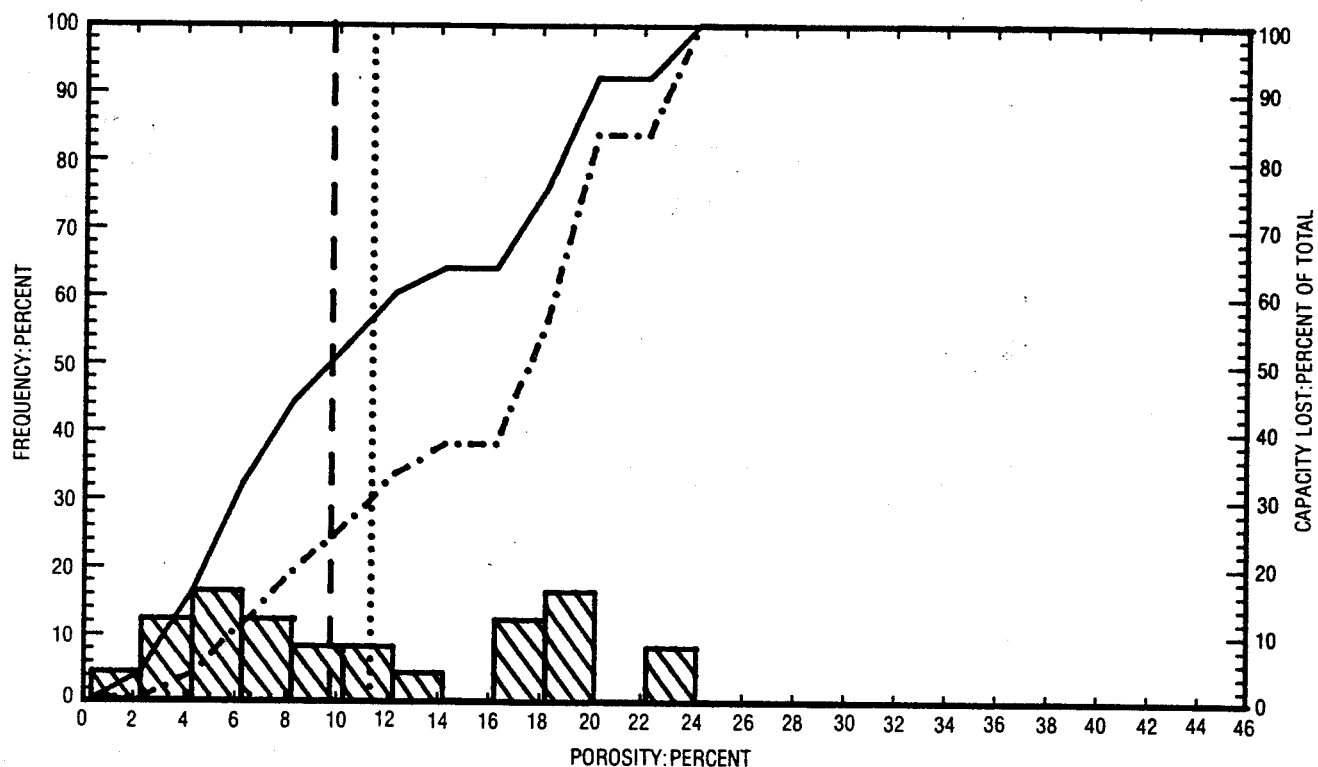
COMPANY: GULF OIL COMPANY  
 FIELD : WONSITS VALLEY

WELL : WONSITS VALLEY 126  
 COUNTY, STATE: UTAH COUNTY, UTAH

MILLIDARCY-FEET OF FLOW CAPACITY LOST FOR SELECTED PERMEABILITY CUT OFF

PERMEABILITY CUT OFF	FEET LOST	CAPACITY LOST (%)	FEET REMAINING	CAPACITY REMAINING (%)	GEOM MEAN	MEDIAN
0.005	0.0	0.0	25.0	100.0	0.04	0.03
0.010	9.0	0.8	16.0	99.2	0.12	0.08
0.020	12.0	1.6	13.0	98.4	0.20	0.35
0.039	13.0	1.9	12.0	98.1	0.24	0.39
0.078	17.0	5.5	8.0	94.5	0.52	0.62
0.156	18.0	7.4	7.0	92.6	0.65	0.70
0.312	18.0	7.4	7.0	92.6	0.65	0.70
0.625	21.0	25.6	4.0	74.4	1.01	
1.250	24.0	65.5	1.0	34.5	2.07	
2.	25.0	100.0	0.0	0.0		

TOTAL FLOW CAPACITY IN MILLIDARCY-FEET (ARITHMETIC) = 5.98



## PERMEABILITY AND POROSITY HISTOGRAMS

**GULF OIL COMPANY**  
**WONSITS VALLEY 126**  
**WONSITS VALLEY**  
**UINTAH COUNTY, UTAH**

### LEGEND

ARITHMETIC MEAN POROSITY .....  
 GEOMETRIC MEAN PERMEABILITY .....  
 MEDIAN VALUE .....  
 CUMULATIVE FREQUENCY .....  
 CUMULATIVE CAPACITY LOST .....  
 CUMULATIVE CAPACITY LOST



# CORE LABORATORIES, INC.



Petroleum Reservoir Engineering

COMPANY GULF OIL E & P COMPANY FILE NO. RP-4-5922  
 WELL WONSITS VALLEY #126 DATE 1/13/81  
 FIELD WONSITS VALLEY FORMATION GREEN RIVER ELEV. 4741 KB  
 COUNTY UINTAH STATE UTAH DRLG. FLD. NON DISPERSED CORES \_\_\_\_\_  
 LOCATION SEC 21 T8S-R21E

## CORRELATION COREGRAPH

These analyses, opinions or interpretations are based on observations and material supplied by the client to whom, and for whose exclusive and confidential use, this report is made. The interpretations or opinions expressed represent the best judgment of Core Laboratories, Inc., (all errors or omissions excepted); but Core Laboratories, Inc., and its officers and employees, assume no responsibility and make no warranty or representations as to the productivity, proper operation, or profitability of any oil, gas or other mineral well or sand in connection with which such report is used or relied upon.

VERTICAL SCALE: 5" = 100'

Gamma Ray

RADIATION INCREASE →

Permeability

MILLIDARCIES

Porosity

PERCENT

Total Water

PERCENT PORE SPACE

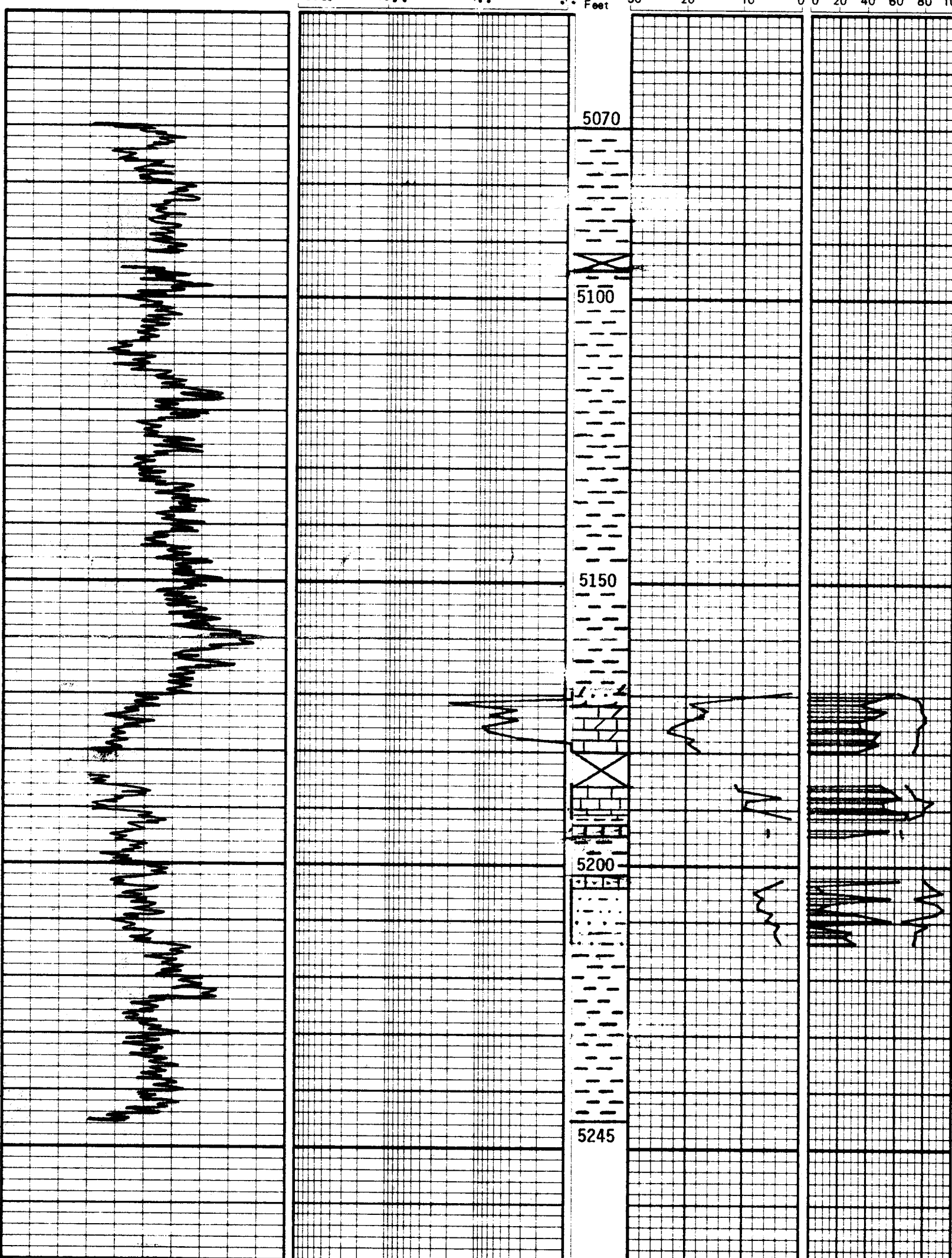
100 80 60 40 20 0

Oil Saturation

PERCENT PORE SPACE

0 0 20 40 60 80 100

100.. 10.. 1.. .1 Depth Feet 30 20 10



STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-0804	
2. NAME OF OPERATOR Gulf Oil Corporation		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR P.O. Box 2619, Casper, Wyoming 82602		7. UNIT AGREEMENT NAME Wonsits Valley	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface  761' FNL & 2077' FFL (NW NW)		8. FARM OR LEASE NAME Wonsits Valley Unit	
14. PERMIT NO.		9. WELL NO. 126	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4719' GR		10. FIELD AND POOL, OR WILDCAT Wonsits Valley	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 21-8S-21E	
		12. COUNTY OR PARISH Uintah	
		13. STATE Utah	

## 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF	<input type="checkbox"/>	FULL OR ALTER CASING	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	MULTIPLE COMPLETE	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	ABANDON*	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	CHANGE PLANS	<input type="checkbox"/>
(Other) Install Flowline	<input checked="" type="checkbox"/>		

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF	<input type="checkbox"/>	REPAIRING WELL	<input type="checkbox"/>
FRACTURE TREATMENT	<input type="checkbox"/>	ALTERING CASING	<input type="checkbox"/>
SHOOTING OR ACIDIZING	<input type="checkbox"/>	ABANDONMENT*	<input type="checkbox"/>
(Other)	<input type="checkbox"/>		

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

## 17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Gulf is proposing to install a flowline from the Wonsits Valley Unit/State-Federal No. 126 to an existing flowline (see diagram). The required length of the flowline is approximately 920'.

Type of pipe: 3½" surface flowline  
 Heating: A 1½" traceline will be installed  
 Insulation: Fiberglass wrapped in tin and banded  
 Testing: The flowline will be pressured up with fluids  
 Surface Disturbance: None

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING

DATE: 5-7-81

BY: [Signature]

## 18. I hereby certify that the foregoing is true and correct

SIGNED Frank G. Weiss TITLE Petroleum Engineer

DATE April 22, 1981

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

# WONSITS VALLEY UNIT

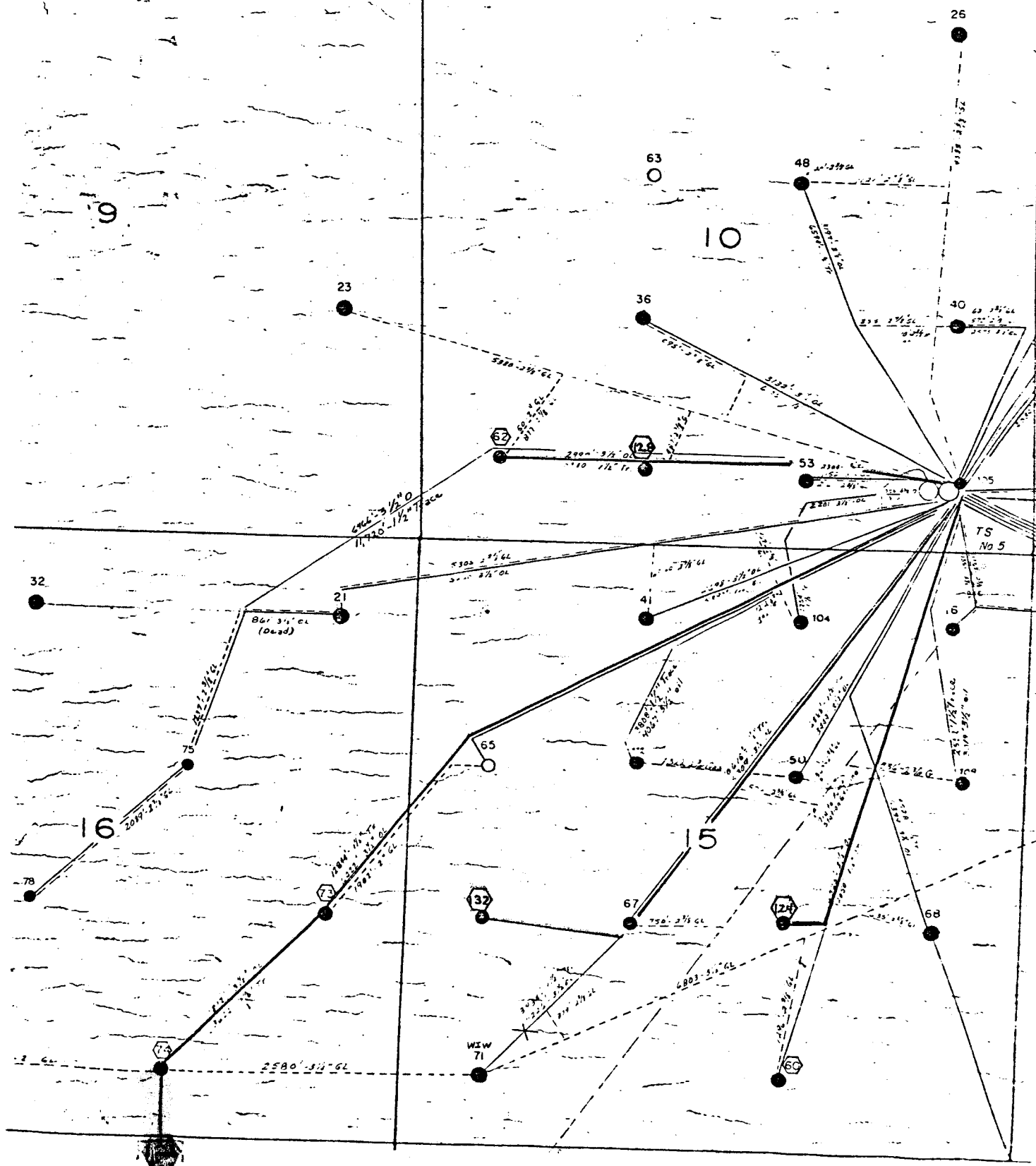


EXHIBIT "B"

TEN-POINT COMPLIANCE PROGRAM OF NTL-6

APPROVAL OF OPERATIONS

GULF OIL CORPORATION

Wonsits Valley Unit Well No. 126

761' FNL - 2,077' FEL

Sec. 21, T8S - R21E SLB&M

Uintah County, Utah

1. Geologic Surface Formation

The surface formation at this location is Duchesne River

2. Estimated Important Geologic Markers

<u>Formation</u>	<u>Depth</u>
Green River	2,500'
Lower Green River	4,600'
Green River (Top of Producing Interval)	5,300'
T.D.	5,700'

3. Estimated Depths of Anticipated Water, Oil, Gas or Minerals

<u>Formation</u>	<u>Depth</u>	<u>Remarks</u>
Lower Green River	4,600'	Water
Green River (Prod. Interval)	5,300'	Possible Oil & Gas

4. Proposed Casing Program

<u>Hole Size</u>	<u>Casing Size</u>	<u>Grade</u>	<u>Wt/Ft</u>	<u>Condition</u>	<u>Depth Set</u>
12 1/4"	9 5/8"	AM-STC	36#	New	2,000'
8 1/2"	5 1/2"	N-80 STC	17#	New	5,700'

5. Operator's Minimum Specifications for Pressure Control

Exhibit "C" is a schematic diagram of the blowout preventer equipment. The BOP's will be hydraulically tested to the full working pressure after nipping up and after any use under pressure. Pipe rams will be operationally checked each 24-hour period with blind rams and with annular preventer each time pipe is pulled out of the hole.

Accessories to BOP's include an upper and a lower kelly cock, floor safety valve, and choke manifold with pressure rating equivalent to the BOP stack.

6. Type and Characteristics of the Proposed Circulating Muds

- (a) 0' - 2,000' Spud with 8.4# - 8.9# mud or fresh water as determined at well site.
- (b) 2,000' - 5,700' Use brackish water or mud as necessary for hole conditions.

Weight of Mud: 9.0# - 10.0#/gal.  
Viscosity: 35 - 45 sec.qt.  
Water Loss: Less than 30 cc.

7. Auxiliary Equipment to be Used

- (a) A kelly cock will be kept in the string.
- (b) A float will be used at the bit.
- (c) A mud logging unit will be monitoring the system.
- (d) A stabbing valve will be on the floor to be stabbed into the drill pipe when kelly is not in the string.

8. Testing, Logging and Coring Programs to be Followed

- (a) No testing is anticipated
- (b) Selective coring is planned between 5,300' and 5,600'
- (c) Dual Induction with S. P. and Gamma Ray Density logs will be run.

9. Anticipated Abnormal Pressures or Temperatures Expected

- (a) No abnormal pressures or temperatures are anticipated.
- (b) No hydrogen sulfide or other hazardous fluids or gases are anticipated.

10. Anticipated Starting Date and Duration of the Operations

- (a) This well is one of a five well program, within the Wonsits Valley Unit, which will commence as soon as all of the necessary Federal and State requirements have been fulfilled.
- (b) Drilling and completion of each well will require approximately ninety days.

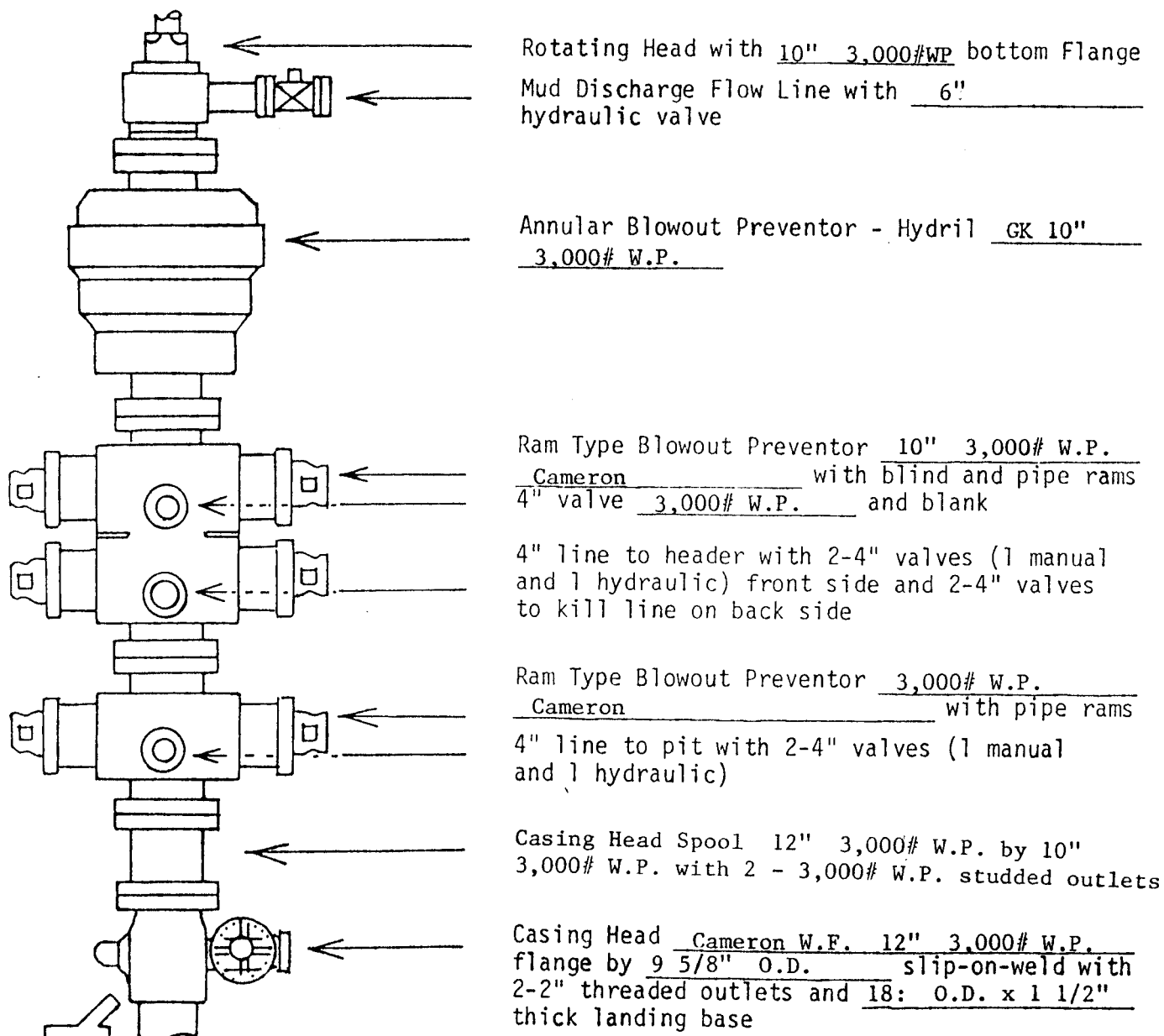
PRESSURE CONTROL EQUIPMENT  
GULF OIL CORPORATION

EXHIBIT "C"

Wonsits Valley Unit Well No. 126

Uintah County, Utah

Kelly Cock: Upper Yes Lower: Yes  
Adjustable Choke: 2" SWACO or Cameron with remote control panel  
Mud Gas Separator: Yes, SWACO  
Pit Volume Totalizer: TOTCO continuous record with alarm  
Degasser: SWACO or DRILCO  
Desander-Desilter: Yes, both  
Mud Centrifuge: Pioneer  
Flow Control Header: Yes  
Extra Mud Tank: Yes  
Floor Stabbing Valve: Yes  
Mud Pumps: 11000 Triplex



MULTI-POINT REQUIREMENTS TO ACCOMPANY APD

GULF OIL CORPORATION

Wonsits Valley Unit Well No. 126

761' FNL - 2,077' FEL

Sec. 21, T8S - R21E SLB&M

Uintah County, Utah

1. Existing Roads

- A. The proposed well site and elevation plat is included as Exhibit "A".
- B. To reach the location proceed west from Vernal, Utah, along Highway 40 approximately 14 miles to its junction with State Highway 209, then south 7 miles to State Highway 88, then south 11 miles through Ouray and across the Green River, then east on a dirt road approximately 7 miles to the location.
- C. No new access road will be needed since an existing road passes immediately adjacent to the location.
- D. No up-grading will be necessary on the existing access roads.

2. Planned Access Road

No new access road or up-grading of existing roads is planned.

3. Location of Existing Wells

- A. All existing wells know in the area are shown directly on Exhibit "F" within a 1.0 mile radius of the proposed location.
- B. There are eight producing wells within one mile of the location.
- C. There are two water injection wells within one mile of the location.
- D. There are two proposed locations, SE $\frac{1}{4}$ NE $\frac{1}{4}$  sec. 16 and NE $\frac{1}{4}$ NW $\frac{1}{4}$  sec. 22, within one mile of the location.
- E. There are no abandoned wells, temporarily abandoned wells, shut-in wells, monitoring or observation wells within one mile of the location.
- F. The producing, shut-in and water injection status of the wells within one mile of the location is based on the latest U.S.G.S. field map and may not be currently correct.



#### 4. Location of Existing and Proposed Facilities

Gulf Oil Corporation has tank batteries, production facilities, oil gathering lines, injection lines and other flowlines associated with the wells shown on Exhibit "F". Gulf Oil Corporation also has a tank battery and pump station approximately 1,800 feet east of the location.

It is contemplated that, in the event of production, all new facilities will be accommodated on the proposed drill pad on the solid base of cut and not located on the fill areas.

- A. No additional flagging will be necessary since all producing facilities will be on the drill pad.
- B. If production is obtained the unused areas will be restored as later described. Production facilities will be contained within the proposed drill pad area until such time as flowlines are constructed to existing facilities.
- C. Concrete and gravel, as needed, will be purchased from private sources.
- D. All pits will be fenced to minimize any hazard to domestic animals and other animals that graze in the area. Wire mesh covering or overhead flagging will be installed on pits, in the event water or other fluids are produced.
- E. Rehabilitation, whether the well is productive or dry, will be accomplished as soon as possible in those areas already described, and in accordance with the requirements of Items 7 and 10, following.

#### 5. Water Supply

- A. Water to be used in the drilling of this well will be hauled by truck, over existing roads, from the Green River south of Ouray. This water will be hauled approximately 7.0 miles to the location site.
- B. There will be no water well drilled.

#### 6. Source of Construction Materials

- A. Native soil from the drill site will be used to construct the location.
- B. No construction materials, other than borrow material from the drill site, will be obtained from Federal or Indian lands.
- C. No construction material will be needed for road improvement.
- D. No new access road will be required.

## 7. Handling Waste Disposals

- A. One-half of the reserve pit will be used as a fresh water storage area during the drilling of this well and the other one-half will be used to store non-flammable materials such as cuttings, salts, drilling fluids, chemicals, produced fluids, etc. The reserve pits will be lined, as required.
- B. The pits will have wire and overhead flagging, as required, to protect water fowl, wildlife and domestic animals.
- C. At the onset of drilling the reserve pits will be fenced on three sides and at the time the drilling activities are completed it will be fenced on the fourth side and allowed to dry completely prior to the time that back-filling and reclamation activities are commenced.
- D. When the reserve pit dries and the reclamation activities commence, the pits will be covered with a minimum of four feet of soil and all requirements in Item #10 will be followed.
- E. The burn pit will be fenced on all four sides and covered with a small mesh wire to prevent any flammable materials from escaping and creating a fire hazard and all flammable materials will be burned and then removed or buried upon completion of the well.
- F. All sewage will be removed and chemical toilets will be supplied for human waste.

## 8. Ancillary Facilities

No airstrip, camp or other facilities will be built during the drilling or completion of the well.

## 9. Well Site Layout

- A. Drilling pad layout (with cuts and fills) and cross sections are shown on Exhibit "G".
- B. Rig orientation, access road, reserve pits, pipe racks, living facilities and soil stockpile are shown on Exhibit "G".
- C. The reserve pits will be lined, as required, and the Ute Tribal District Manager, Federal and State representatives will be notified before any construction begins on the proposed location site.

## 10. Plans for Restoration of Surface

- A. A minimum of 8" of topsoil will be stripped and stockpiled (see Exhibit "G"). When all drilling and production activities have been completed the location site will be reshaped to the original contour and stockpiled topsoil will be spread over the disturbed area.

- B. Any drainages re-routed during construction activities will be restored to their original line of flow as nearly as possible. Fences around pits will be removed upon completion of drilling activities and all waste contained in the burn or trash pits will be removed or buried.
- C. The reserve pit will be completely fenced and wired with overhead wire and flagging will be installed if there is oil or fluid in the pits and then allowed to completely dry. When re-shaping of the area occurs, following drilling and/or production cessation, dried waste material from the reserve pits will be buried or removed from the location.
- D. Restoration activities will begin within 90 days after completion of the well and when restoration activities have been completed the location site will be re-seeded with a seed mixture recommended by the Ute Tribal Manager, Federal and State representatives, at such time as the moisture content of the soil is adequate for germination. Gulf Oil Corporation, as operator, and any subsequent operator covenants and agrees that all of said cleanup and restoration activities will be done and performed in a diligent and workmanlike manner, in strict conformation with the above mentioned Items #7 and #10.

#### 11. Other Information

- A. The area is located in the Uintah Basin which is formed by the Uintah Mountains to the north and the Book Cliff Mountains to the south with the Green River and the White River flowing through the basin floor. The area is interlaced with numerous canyons, ridges and plateaus of which the sides are extremely steep with numerous ledges formed in sandstone and conglomerates. The immediate area of the location site is relatively flat with drainage toward the southeast and subsequently to the west. All of the drainage in the area is non-perennial.
- B. The soils in this area are of the Uintah and Duchesne River formations and consist of light brownish to light redish clays with some sand and poorly graded gravels.
- C. Vegetation in the area is common to the semi-arid conditions and consists of sagebrush, bitterbrush, rabbitbrush, some grasses and cacti.
- D. The fauna of the area consists of mule deer, coyotes, rabbits, varieties of ground squirrels and other types of rodents. Birds in the area are raptors, finches, ground sparrows, magpies, crows and jays. The area is used domestically for grazing sheep and cattle.
- E. There are no occupied dwellings or other facilities of this nature in the general area.
- F. There are no visible archaeological, historical or cultural sites within any reasonable proximity of the proposed location.
- G. All surface disturbance is on Bureau of Indian Affairs lands and is under their jurisdiction.

12. Lessee's or Operator's Representative

Edward R. Haymaker  
Agent Consultant for  
Gulf Oil Corporation

or

Frank R. Matthews  
Gulf Oil Corporation  
P.O. Box 2619  
Casper, Wyoming 82602  
Phone: 307-235-1311

1720 South Poplar Suite #5  
Casper, Wyoming 82601

Phone: 307-234-6186 or  
307-266-6314

13. Certification

I hereby certify that I or persons under my direct supervision have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge true and correct; and, that the work associated with the operations proposed herein will be performed by Gulf Oil Corporation and its contractors and sub-contractors in conformity with this plan and the terms and conditions under which it is approved.

September 29, 1980

Date:

  
E. R. Haymaker

Agent-Consultant for  
Gulf Oil Corporation

United States Department of the Interior  
 Geological Survey  
 2000 Administration Bldg.  
 1745 West 1700 South  
 Salt Lake City, Utah 84104 -

NEPA CATEGORICAL EXCLUSION REVIEW

PROJECT IDENTIFICATION

Operator Gulf Oil Corporation  
 Project Type Oil well - Development Wonsit Valley  
 Project Location 761-FNL 2077' FEL Section 21, T. 8S, R. 21E  
 Well No. 126 Lease No. U-0804  
 Date Project Submitted October 8, 1980

FIELD INSPECTION

Date November 20, 1980

Field Inspection  
 Participants

Craig M. Hansen - USGS, Vernal

Lynn Hall - BIA Fort Duchesne

Chris Schmit - Gulf Oil

Jack Skews - Dirt Contractor

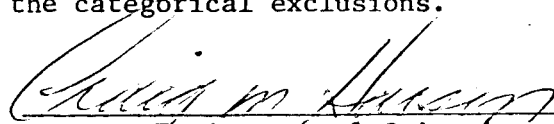
Earl Grady - Dirt Contractor

Related Environmental Documents: \_\_\_\_\_

I have reviewed the proposal in accordance with the categorical exclusion review guidelines. This proposal would not involve any significant effects and, therefore, does not represent an exception to the categorical exclusions.

November 21, 1980

Date Prepared

  
 Environmental Scientist

I concur

12/1/80

Date

  
 District Supervisor

Typing In 11-21-80 Typing Out 11-21-80

*Rec 12/1/80*

CATEGORICAL EXCLUSION REVIEW INFORMATION SOURCE

Criteria	Federal/State Agency			Local and private correspondence (date)	Previous NEPA	Other studies and reports	Staff expertise	Onsite inspection (date)	Other
	Correspondence (date)	Phone check (date)	Meeting (date)						
516 DM 2.3.A									
Public health and safety	11-26-80 BIA STIPS							11-20-80 2,4,6	
Unique characteristics								2,4,6	
Environmentally controversial								2,4,6	
Uncertain and unknown risks							2	2,4,6	
Establishes precedents								2,4,6	
Cumulatively significant								2,4,6	
National Register historic places	/								
Endangered/threatened species	/								
Violate Federal, State, local, tribal law	/								

## CATEGORICAL EXCLUSION REVIEW COMMON REFERENCE LEGEND

1. Surface Management Agency Input
2. Reviews Reports, or information received from Geological Survey  
(Conservation Division, Geological Division, Water Resource Division,  
Topographic Division)
3. Lease Stipulations/Terms
4. Application Permit to Drill
5. Operator Correspondence
6. Field Observation
7. Private Rehabilitation Agreement

Recommended Stipulations for Gulf Oil #126

1. Paint production facilities a color to blend in with the natural surroundings.
2. Adhere to basic stipulations by BIA-Fort Duchesne on file in Salt Lake City District Office.
3. Topsoil will be placed in the southwest corner of the location.



Gulf Oil  
#126 WEST



STATE OF UTAH

SUBMIT IN DUPLICATE\*

(See other instructions on reverse side)

## OIL &amp; GAS CONSERVATION COMMISSION

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL:				OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other _____		5. LEASE DESIGNATION AND SERIAL NO.	
b. TYPE OF COMPLETION:				NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other _____		Utah 0804	
2. NAME OF OPERATOR						6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
Gulf Oil Corporation						7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR						8. FARM OR LEASE NAME	
P.O. Box 2619, Casper, WY 82602						Wonsits Valley Unit/State Fed	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*						9. WELL NO.	
At surface 761' FNL & 2077' FEL NW $\frac{1}{4}$ NE $\frac{1}{4}$						No. 126	
At top prod. interval reported below						10. FIELD AND POOL, OR WILDCAT	
At total depth Same						Wonsits Valley (Wildcat)	
14. PERMIT NO. 43-047-30796 DATE ISSUED 10/15/80						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA	
DIVISION OF OIL, GAS & MINING						Section 21-8S-21E	
15. DATE SPUDDED		16. DATE T.D. REACHED		17. DATE COMPL. (Ready to prod.)		12. COUNTY OR PARISH	
12-31-80		1-13-81		2-16-81		Uintah	
						13. STATE	
						Utah	
20. TOTAL DEPTH, MD & TVD		21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	
5372'		5332'				4719' gl.	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*						19. ELEV. CASINGHEAD	
Green River Perfs 5174' to 5184'							
26. TYPE ELECTRIC AND OTHER LOGS RUN						25. WAS DIRECTIONAL SURVEY MADE	
Temp. Surv. Micro Seismogram & Radioactivity Log						27. WAS WELL CORED	
Dual-LL-CN-EDC-DIL-EDC-CNI-BHC, GR-N-CBL-						See Reverse Side *	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD		AMOUNT PULLED	
8 5/8"	24	1700'	12 1/4"	705			
5 1/2"	15 1/2	5300'	7 7/8"	280			
29. LINER RECORD							
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD		
					SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8"	5332	4900
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
5174'-5184' 2"gun. 4/JSPF				DEPTH INTERVAL (MD)			
				5174' to 5184'			
				AMOUNT AND KIND OF MATERIAL USED			
				1000 Gal. 15% HCL			
				1000 Gal. H <sub>2</sub> O W/2% HCL			
				3000 Gal. SYA-1 15% Acid			
33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
		Flowing				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
2-15-81	24 hrs	No Choke	→	157	TSTM	21	30.5
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
20		→					
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY	
35. LIST OF ATTACHMENTS							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED		E A McNamee				TITLE	
		Area Engineer				DATE 4-29-81	

\*(See Instructions and Spaces for Additional Data on Reverse Side)

## INSTRUCTIONS

**General:** This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 18:** Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

**Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

**Item 29: "Sacks Cement":** Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

**Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

\* Core No. 1 5070'-5094' Rec 24 Bbl Jam, Core No. 2 5094'-5154', Core No. 3 5154'-5186', Core No. 4 5185'-5247'

Gulf Oil Exp. & Prod. Co.

Attn: Alex Mannis

P.O. Box 24100

~~Oklahoma City, OK 73124~~

Gulf Oil Exp. & Prod. Co.

Attn: C. C. Hall

P.O. Box 758

~~Vernal, UT 84078~~

Utah Dept. Nat. Resc.

Div. Oil, Gas, Mining

1588 West North Temple

~~Salt Lake City, UT 84116~~

U.S.G.S.

8400 Fed. Bida.

Salt Lake City, UT 84138

SUMMARY OF POROUS ZONES

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

38.

## GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Green River, Top (upper)	2132'	2132'
				Green River, Top (lower)	4247'	4247'
				Green River pay-G-1 sand	5172'	5171'

FILE IN QUADRUPLICATE  
FORM OGC-8-X

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING  
1588 West North Temple  
Salt Lake City, Utah 84116

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number: Wonsits Valley Unit/State-Federal #126  
Operator: Gulf Oil Corporation Address: P. O. Box 2619, Casper, Wyo 82602  
Contractor: Brinkerhoff-Signal Address: 3400 Anaconda Tower, Denver, Co. 80202  
Location NW 1/4 NE 1/4; Sec. 21 T. 8 ~~N~~<sub>S</sub>, R. 21 E; Utah County.

Water Sands:

	<u>Depth:</u>	<u>Volume:</u>	<u>Quality:</u>
	From- To-	Flow Rate or Head	Fresh or Salty
1.	<u>No water</u>		
2.			
3.			
4.			
5.			

(Continue on Reverse Side if Necessary)

Formation Tops: Green River Top (upper) 2132'  
Green River Top (lower) 4247'  
Green River Top (pay G-1 sand) 5172'

Remarks:

- NOTE: (a) Upon diminishing supply of forms, please inform this office.  
(b) ~~Report~~ Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure.  
(c) If a water analysis has been made of the above reported zone, please forward a copy along with this form.

June 18, 1981

Gulf Oil Corporation  
P. O. Box 2619  
Casper, Wyoming 82602

Re: Well No. Wonsats Valley Unit #126  
Sec. 21, T. 8S, R. 21E  
Uintah County, Utah

Gentlemen:

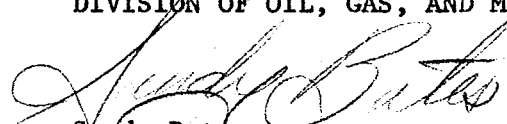
According to our records, a "Well Completion Report" filed with this office 4-29-81, from above referred to well indicates the following electric logs were run: Dual-LL-CN-FDC-DIL-FDC-CNL, BHC, GR-N-CBL-Temp. Surv., Micro Seismogram & Radioactivity Log. As of todays date this office has not received these logs: GR-N-CBL-Temp. Surv., Micro Seismogram & Radioactivity Log.

Rule C-5, General Rules and Regulations and Rules of Practice and Procedure, requires that a well log shall be filed with the Commission together with a copy of the electric and radioactivity logs.

Your prompt attention to the above will be greatly appreciated.

Sincerely,

DIVISION OF OIL, GAS, AND MINING

  
Sandy Bates  
Clerk-Typist

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Form 9-329-1 Rev. Feb 76  
OMB 42-RO356

MONTHLY REPORT  
OF  
OPERATIONS  
(Continued)

Lease No. \_\_\_\_\_ NA  
Communitization Agreement No. \_\_\_\_\_ NA  
Field Name \_\_\_\_\_ NA  
Unit Name \_\_\_\_\_ WONSITS VALLEY  
Participating Area \_\_\_\_\_ GREEN RIVER  
County \_\_\_\_\_ UTAH State \_\_\_\_\_ UTAH  
Operator \_\_\_\_\_ GULF OIL CORPORATION

☐ Amended Report

The following is a continuation of the report of operations and production (including status of all unplugged wells)  
for the month of September, 19 81

(See Reverse of Form 9-329 for Instructions)

PAGE 4 of 5

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
105	SE SE10	8S	21E	POW	30	577	28	13	
106	SE NW13	8S	21E	TA 2/5/81	0	0	0	0	
107	NW SW13	8S	21E	WIW	0	0	0	0	
108	SE SE12	8S	21E	POW	29	2,254	227	2,290	E
109	SE NE15	8S	21E	POW	30	3,261	289	549	
110	SE NW14	8S	21E	POW	28	313	79	833	R, E
111	SE NE14	8S	21E	TA 2/17/81	0	0	0	0	
112	SE NW15	8S	21E	POW	30	409	455	2,950	
113	NW SE13	8S	21E	WIW	0	0	0	0	
114	SE SW13	8S	21E	TA 3/14/72	0	0	0	0	
115	S/2 S/2 SW 4	8S	21E	TA 4/24/81	0	0	0	0	
116	SW SE SE 11	8S	21E	POW	30	449	143	1,684	
117	NE NE12	8S	21E	TA 4/78	0	0	0	0	
118	SE NE13	8S	21E	OSI 7/2/81	0	0	0	0	
124	NW SE15	8S	21E	POW	30	522	70	0	
126	NW NE21	8S	21E	POW	30	2,532	0	0	
128	SE SW10	8S	21E	POW	30	736	205	0	
132	NW NW15	8S	21E	POW	30	226	0	0	
135	NE NE21	8S	21E	POW	8	1,328	0	271	1st Prod. 9/23
136	NE NW21	8S	21E	DRG					
TOTAL						49,403	18,105	130,642	
135	NE NE21	8S	21E	10/1 flowed well to 400 bb tank. Produced 110 BO, 29 BW, 31.8 Gvty .03% BSW (Sample taken from tank after heating & draining wtr off) 26.5 @ 60° gravity. Perfd 5-1/2" csg 5148-62' 4 JHPF. Treated well dn 2-7/8" tbg w/15% MSR acid w/add. Flushed to perfs.					
136	NW NW21	8S	21E	Spud 1400 hrs 9/13. API 48-047-31047. WOCU.					

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Form 9-329-1 Rev. Feb 76  
OMB 42-RO356

MONTHLY REPORT  
OF  
OPERATIONS  
(Continued)

Lease No. \_\_\_\_\_ NA  
Communitization Agreement No. \_\_\_\_\_ NA  
Field Name \_\_\_\_\_ NA  
Unit Name \_\_\_\_\_ WONSITS VALLEY  
Participating Area \_\_\_\_\_ GREEN RIVER  
County \_\_\_\_\_ UINTAH State \_\_\_\_\_ UTAH  
Operator \_\_\_\_\_ GULF OIL CORPORATION

☐ Amended Report

The following is a continuation of the report of operations and production (including status of all unplugged wells)  
for the month of October, 19 81

(See Reverse of Form 9-329 for Instructions)

PAGE 4 of 5

Well No.	Sec. & N of 1/4	TWP	RNG	Well Status	Days Prod.	#Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
105	SE SE10	8S	21E	POW	31	442	20	14	
106	SE NW13	8S	21E	TA 2/5/81	0	0	0	0	
107	NW SW13	8S	21E	WIW	0	0	0	0	
108	SE SE12	8S	21E	POW	31	2,307	204	2,344	
109	SE NE15	8S	21E	POW	31	1,537	120	55	
110	SE NW14	8S	21E	POW	31	328	71	907	
111	SE NE14	8S	21E	TA 2/17/81	0	0	0	0	
112	SE NW15	8S	21E	POW	30	948	929	3,008	
113	NW SE13	8S	21E	WIW	0	0	0	0	
114	SE SW13	8S	21E	TA 3/14/72	0	0	0	0	
115	S/2 S/2 SW 4	8S	21E	TA 4/24/81	0	0	0	0	
116	SW SE SE 11	8S	21E	POW	31	460	130	1,643	
117	NE NE12	8S	21E	TA 4/78	0	0	0	0	
118	SE NE13	8S	21E	OSI 7/2/81	0	0	0	0	
124	NW SE15	8S	21E	POW	28	544	64	0	R
126	NW NE21	8S	21E	POW	31	2,248	0	0	
128	SE SW10	8S	21E	POW	31	739	179	0	
132	NW NW15	8S	21E	POW	31	226	0	0	
135	NE NE21	8S	21E	POW	30	2,449	0	348	IPE
136	NE NW21	8S	21E	POW	17	1,518	0	0	1st prod 10/15/81
TOTAL						51,097	16,408	123,268	
84-2	SW NW23	8S	21E	DRG	API 43 53 jts	047-31049. 8-5/8" csg	Spud @ 30 hrs 10/28/81. set @ 1699'.		On 11/1/81 1700'.
134	SE SE16	8S	21E	RURT	11/1/81				
135	NE NE21	8S	21E	IP test date	0/7/81. Produced 93 BO	5148-5162. Gr. of oil 29.3° API.	10 BW, 15 MCF w/FTP 25 lbs		GOR 161.
				from GR perfs	5350 TD, 5308 PBD.				
136	NE NW21	8S	21E	RIH w/4" perf	gun & shot 8 sqz holes fr 3825-3827, then sqzd perfs.	5-1/2" csg set @ 3603'.~ Perf 5-1/2" csg @ 5193-5205 w/4 JHPF.			
				Treated well	dn 2-7/8" tbg w/1000 gal 15% Spearhead acid w/add.				
				IP test date	10/21/81. Produced 120 BO, tr wtr, G TSTM from GR				
				perfs	5193-5205 w/10 PSI FTP. Gr of oil 30.9° API corrected.				
					5320 TD, 5263 PBD.				

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Form 9-329-1 Rev. Feb 76  
OMB 42-R0356

MONTHLY REPORT  
OF  
OPERATIONS  
(Continued)

Lease No. \_\_\_\_\_ NA  
Communitization Agreement No. \_\_\_\_\_ NA  
Field Name \_\_\_\_\_ NA  
Unit Name \_\_\_\_\_ WONSITS VALLEY  
Participating Area \_\_\_\_\_ GREEN RIVER  
County \_\_\_\_\_ UTAH State \_\_\_\_\_ UTAH  
Operator \_\_\_\_\_ GULF OIL CORPORATION

☐ Amended Report

The following is a continuation of the report of operations and production (including status of all unplugged wells)  
for the month of November, 19 81

(See Reverse of Form 9-329 for Instructions)

PAGE 4 of 5

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
105	SE SE10	8S	21E	POW	30	470	20	16	
106	SE NW13	8S	21E	TA 2/5/81	0	0	0	0	
107	NW SW13	8S	21E	WIW	0	0	0	0	
108	SE SE12	8S	21E	POW	30	2,192	170	2,227	
109	SE NE15	8S	21E	POW	30	1,461	100	52	
110	SE NW14	8S	21E	POW	30	256	50	847	
111	SE NE14	8S	21E	TA 2/17/81	0	0	0	0	
112	SE NW15	8S	21E	POW	30	947	826	2,950	
113	NW SE13	8S	21E	WIW	0	0	0	0	
114	SE SW13	8S	21E	TA 3/14/72	0	0	0	0	
115	S/2 S/2	8S	21E	TA 4/24/81	0	0	0	0	
	SW 4								
116	SW SE	8S	21E	POW	27	445	111	1,347	P
	SE 11								
117	NE NE12	8S	21E	TA 4/78	0	0	0	0	
118	SE NE13	8S	21E	OSI 7/2/81	0	0	0	0	
124	NW SE15	8S	21E	POW	30	623	66	0	
126	NW NE21	8S	21E	POW	25	2,906	0	0	IPE, P
128	SE SW10	8S	21E	POW	30	717	155	0	
132	NW NW15	8S	21E	POW	30	216	0	0	
134	SE SE16	8S	21E	WOCU	0	0	0	0	
135	NE NE21	8S	21E	POW	30	3,369	1,184	368	
136	NE NW21	8S	21E	POW	23	1,629	0	0	BHP
84-2	SW NW32	8S	21E	Evaluating	0	0	0	0	
88-2	NW SW12	8S	21E	DRG	0	0	0	0	
				TOTAL		50,375	15,210	117,546	
84-2	SW NW23	8S	21E	Core #1 5080-5120. 5-1/2" csg set @ 5204'. Set pkr @ 4911', nipple @ 4881. Perf 5-1/2" csg @ 5094-5106 w/4 JHPF. Trtd well dn tbg w/1500 gal 15% spearhead acid. 12/1/81 Will swb & evaluate.					
88-2	NW SW12	8S	21E	API #43-047-31048. E1. 4970 GL. Spud 11/10/81 @ 1600 hrs. 8-5/8" csg set @ 1729'. 12/1/81 5523'. TIH Green Rvr. 5 cores.					
134	SE SE16	8S	21E	Spud @ 200 hrs on 11/3/81. 7-5/8" csg set @ 2110'. On 11/23/81 WOCU.					

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Form 9-329-1 Rev. Feb 76  
OMB 42-R0356

MONTHLY REPORT  
OF  
OPERATIONS  
(Continued)

Lease No. \_\_\_\_\_ NA  
Communitization Agreement No. \_\_\_\_\_ NA  
Field Name \_\_\_\_\_ NA  
Unit Name \_\_\_\_\_ WONSITS VALLEY  
Participating Area \_\_\_\_\_ GREEN RIVER  
County \_\_\_\_\_ UINTAH State \_\_\_\_\_ UTAH  
Operator \_\_\_\_\_ GULF OIL CORPORATION

☐ Amended Report

The following is a continuation of the report of operations and production (including status of all unplugged wells)  
for the month of January, 19 82

(See Reverse of Form 9-329 for Instructions)

PAGE 4 of 5

Well No.	Sec & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
105	SE SE10	8S	21E	POW	31	767	17	38	
106	SE NW13	8S	21E	TA 2/5/81	0	0	0	0	
107	NW SW13	8S	21E	WIW	0	0	0	0	
108	SE SE12	8S	21E	POW	31	1,963	78	1,917	
109	SE NE15	8S	21E	POW	31	1,158	41	89	
110	SE NW14	8S	21E	POW	31	286	29	686	
111	SE NE14	8S	21E	TA 2/17/81	0	0	0	0	
112	SE NW15	8S	21E	POW	21	214	95	1,261	SWD
113	NW SE13	8S	21E	WIW	0	0	0	0	
114	SE SW13	8S	21E	TA 3/14/72	0	0	0	0	
115	S/2 S/2 SW 4	8S	21E	TA 4/24/81	0	0	0	0	
116	SW SE SE 11	8S	21E	POW	24	453	58	1,789	
117	NE NE12	8S	21E	TA 4/78	0	0	0	0	
118	SE NE13	8S	21E	OSI 7/2/81	0	0	0	0	
124	NW SE15	8S	21E	POW	31	338	18	0	
126	NW NE21	8S	21E	POW	31	2,448	0	0	
128	SE SW10	8S	21E	POW	31	689	76	0	
132	NW NW15	8S	21E	POW	31	676	0	0	
134	SE SE16	8S	21E	Tstg	-	-	-	-	
135	NE NE21	8S	21E	POW	31	2,515	450	186	
136	NE NW21	8S	21E	POW	29	2,893	0	0	
84-2	SW NW23	8S	21E	POW	5	24	0	31	1st prod 1/27/82
88-2	NW SW12	8S	21E	POW	6	248	0	701	1st prod 1/20/82 IPE
TOTAL						43,708	5,540	70,591	
84-2	SW NW23	8S	21E	1/27/82 finish hooking up pmpg unit & started pmpg @ 12 a.m. on 1/27/82. On 2/1/82 had bad valve on tank, SD for replacement.					
88-2	NW SW12	8S	21E	Set pkr @ 5303'. RU NL McCullough & perf 5491-5503 w/4 6.5 gram SPF. Press tsted lines & acid w/2000 gal 15% M-acid w/add. Flushed to perfs w/form wtr w/2 gal ball sealers/50 gal of fluid pmpd. Flushed to perfs w/form wtr w/2 gal L53. Hooked well into tank & swbd. 1st prod. 1/20/82. IPE & pmp to tank @ 8:30 a.m. 1/31/82.					
134	SE SE16	8S	21E	RIH w/2" gun, correlate & perf 2010-2020 w/4 SPF. Pkr @ 1927.53', btm tailpipe @ 1989.22'. RU Halliburton & spearhead 50,000 SCF Nitrogen followed by 1000 gal 15% HCL w/add. RU Wellex & RIH w/2" gun, correlate & perf 1964-1973 w/4SPF. Spearhead 50,000 SCF nitrogen followed by 500 gal 15% HCL w/add. RU Wellex & RIH w/2" gun, correlate & perf 1872-1879 w/4 SPF. Tagged TOC @ 1913, cmt ret @ 1950'. Spearhead 50,000 SCF N2 & pmpd 500 gal 15% HCL w/add. Correlate & perf 1416-1430 w/2 SPF. Spearhead 50,000 SCF N2. Pmpd 1500 gal 15% HCL w/add. 1/31/82 Tstg.					

RECEIVED  
MAR 01 1982

DIVISION OF  
OIL, GAS & MINING



RECEIVED

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

APR 25 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

DIVISION OF MINING

GAS & MINING

1. ☒ oil well ☐ gas well ☐ other

2. NAME OF OPERATOR

GULF OIL CORPORATION ATTN R.W.HUWALD

3. ADDRESS OF OPERATOR

P O BOX 2619, CASPER, WY 82602 2619

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)

AT SURFACE:

AT TOP PROD. INTERVAL:

AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

CHANGE ZONES ☐

ABANDON\* ☐

(other) Blanket Sundry

SUBSEQUENT REPORT OF:

☐  
☐  
☐  
☐  
☐  
☐  
☐  
☐  
☐  
☐

5. LEASE

U-0806

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Wonsit Valley

8. FARM OR LEASE NAME

Wonsits Valley Unit St/Fed

9. WELL NO.

#126

10. FIELD OR WILDCAT NAME

Wonsits Valley

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

8 S. 21 E. 21

12. COUNTY OR PARISH: 13. STATE  
Uintah Utah

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD).

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Per conversation between K. S. Aslesen & J. Sparger, on March 27, 1985, Temporary lined work pits will be used for all future casing repair work.

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED J.R. BOCEK TITLE AREA ENGINEER

DATE

APR 19 1985

J.R. BOCEK (This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_

DATE

CONDITIONS OF APPROVAL, IF ANY:

# Gulf Oil Exploration and Production Company

L. G. Rader  
PRODUCTION MANAGER - CASPER AREA

July 2, 1985

P. O. Box 2619  
Casper, WY 82602

State of Utah  
Division of Oil, Gas and Mining  
355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203

RECEIVED

JUL 05 1985

Gentlemen:

DIVISION OF OIL  
GAS & MINING

Effective July 1, 1985, the corporate name of Gulf Oil Corporation was changed to Chevron U.S.A. Inc. This will be applicable to all operations, agreements, contracts, documents, and permits of Gulf Oil Corporation in the area of and/or under your jurisdiction.

The attached information is being furnished to facilitate the name change of appropriate records under your authority, and submitted as our understanding of the procedure required to accomplish the change.

Please advise this office or the office listed on the attachments should additional information be needed.

Sincerely,



L. G. Rader

KWR/mdb

Attachments



A DIVISION OF GULF OIL CORPORATION

TELEPHONE: (307) 235-1311

<u>Lease Name</u>	<u>Field</u>	<u>Section</u>	<u>Township</u>	<u>Range</u>	<u>County</u>	<u>State</u>
Wonsits Unit #3	Wonsits WV	32	7S	22E	Uintah	UT
Wonsits Unit #4	Wonsits WV	32	7S	22E	Uintah	UT
Wonsits Unit #5	Wonsits WV	32	7S	22E	Uintah	UT
Wonsits Unit #7	Wonsits WV	5	8S	22E	Uintah	UT
Wonsits Unit #9	Wonsits WV	32	7S	22E	Uintah	UT
Wonsits Valley Unit #1	Wonsits WV	8	8S	22E	Uintah	UT
Wonsits Valley Unit #10	Wonsits WV	12	8S	21E	Uintah	UT
Wonsits Valley Unit #100	Wonsits WV	13	8S	21E	Uintah	UT
Wonsits Valley Unit #102	Wonsits WV	14	8S	21E	Uintah	UT
Wonsits Valley Unit #103	Wonsits WV	14	8S	21E	Uintah	UT
Wonsits Valley Unit #104	Wonsits WV	15	8S	21E	Uintah	UT
Wonsits Valley Unit #105	Wonsits WV	10	8S	21E	Uintah	UT
Wonsits Valley Unit #106	Wonsits WV	13	8S	21E	Uintah	UT
Wonsits Valley Unit #107	Wonsits WV	13	8S	21E	Uintah	UT
Wonsits Valley Unit #108	Wonsits WV	12	8S	21E	Uintah	UT
Wonsits Valley Unit #109	Wonsits WV	15	8S	21E	Uintah	UT
Wonsits Valley Unit #11	Wonsits WV	12	8S	22E	Uintah	UT
Wonsits Valley Unit #110	Wonsits WV	14	8S	21E	Uintah	UT
Wonsits Valley Unit #111	Wonsits WV	14	8S	21E	Uintah	UT
Wonsits Valley Unit #112	Wonsits WV	15	8S	21E	Uintah	UT
Wonsits Valley Unit #113	Wonsits WV	13	8S	21E	Uintah	UT
Wonsits Valley Unit #114	Wonsits WV	13	8S	21E	Uintah	UT
Wonsits Valley Unit #115	Wonsits WV	12	8S	21E	Uintah	UT
Wonsits Valley Unit #116	Wonsits WV	7	8S	21E	Uintah	UT
Wonsits Valley Unit #117	Wonsits WV	12	8S	21E	Uintah	UT
Wonsits Valley Unit #118	Wonsits WV	13	8S	21E	Uintah	UT
Wonsits Valley Unit #12	Wonsits WV	7	8S	22E	Uintah	UT
Wonsits Valley Unit #124	Wonsits WV	15	8S	21E	Uintah	UT
Wonsits Valley Unit #126	Wonsits WV	21	8S	21E	Uintah	UT
Wonsits Valley Unit #128	Wonsits WV	10	8S	21E	Uintah	UT
Wonsits Valley Unit #13	Wonsits WV	11	8S	21E	Uintah	UT
Wonsits Valley Unit #132	Wonsits WV	15	8S	21E	Uintah	UT
Wonsits Valley Unit #134	Wonsits WV	16	8S	21E	Uintah	UT
Wonsits Valley Unit #135	Wonsits WV	21	8S	21E	Uintah	UT
Wonsits Valley Unit #136	Wonsits WV	21	8S	21E	Uintah	UT
Wonsits Valley Unit #137	Wonsits WV	11	8S	21E	Uintah	UT
Wonsits Valley Unit #138	Wonsits WV	18	8S	22E	Uintah	UT
Wonsits Valley Unit #14	Wonsits WV	12	8S	21E	Uintah	UT

06/27/85

leases gulf operated/file2

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE  
(Other instructions on re-  
verse side)

Form approved.  
Budget Bureau No. 1004-0135  
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

U-0804

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

070718

7. UNIT AGREEMENT NAME

Wonsits Valley Federal

8. FARM OR L

WVFU

9. WELL NO.

126

10. FIELD AND POOL, OR WILDCAT

Wonsits Valley

11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREA

S21, T8S, R21E

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

RECEIVED  
JUN 22 1987

DIVISION OF  
OIL, GAS & MINING

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

Chevron U.S.A. Inc.

3. ADDRESS OF OPERATOR

P.O. Box 599, Denver, CO 80201

4. LOCATION OF WELL (Report location clearly and in accordance with any special instructions.  
See also space 17 below.)  
At surface

761' FNL (NW, NE)

2077' FEL

14. PERMIT NO.

43-047-30796

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

4733' KB

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON\*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT\*

(Other)

(NOTE: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

It is proposed to fracture stimulate WVFU #126 and return the well to production as follows:

1. MIRU. Pull rods and pump. Nipple down wellhead. Nipple up BOPE.
2. Pull production tubing.
3. Clean out to PBTD @ 5332'.
4. Fracture stimulate G-1 perfs @ 5174'-5184' with 25,000 gals gelled fluids containing 30,000# 16/30 sand. Tag sand with RAM.
5. Swab back load.
6. Clean out sand to PBTD @ 5332'.
7. Run Gamma Ray Log across fractured interval.
8. Run production tubing. Nipple down BOPE. Nipple up wellhead.
9. Run pump and rods. Release rig and return well to production.

3-BLM  
3-State  
1-EEM  
3-Dr/13  
1-File

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE Office Assistant

DATE June 17, 1987

(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

Federal approval of this action  
is required before commencing  
operations

ACCEPTED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING

DATE: 6-29-87

BY: R. Baye

\*See Instructions on Reverse Side

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPPLICATE\*  
(Other instructions on re-  
verse side)

Form approved.  
Budget Bureau No. 1004-0135  
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

U-0804

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

081402

7. UNIT AGREEMENT NAME

Wonsits Valley Federal

8. FARM OR LEASE NAME

WVFU

9. WELL NO.

126

10. FIELD AND POOL, OR WILDCAT

Wonsits Valley

11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREA

S21, T8S, R21E

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

SUNDRY NOTICES AND REPORTS ON WELLS  
(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR  
Chevron U.S.A. Inc.

3. ADDRESS OF OPERATOR  
P.O. Box 599, Denver, CO 80201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface  
761' FNL (NW, NE)  
2077' FEL

14. PERMIT NO.  
43-047-30796

15. ELEVATIONS (Show whether DF, RT, OR, etc.)  
4733' KB

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON\*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT\*

(Other)

(NOTE: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any  
proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones perti-  
nent to this work.)\*

WVFU #126 was fracture stimulated and returned to production on 8-6-87 as follows:

1. MIRU Western Oil Well Service #18 on 7/31/87. Nippled down wellhead.
2. Pulled rods and pump. Nippled up BOPE and tested. Pulled production string.
3. Cleaned out to 5322'.
4. Fracture stimulated perfs @ 5174'-84' (G-1) with 33,200 gals gelled 2% KCL containing 57,200# 16/30 and 11,200# 12/20 sand. Tagged sand with RA material.
5. Cleaned out sand to PBD.
6. Ran Gamma Ray Log across fractured interval.
7. Ran production tubing. Nippled down BOPE. Nippled up wellhead.
8. Ran pump and rods. Released rig and returned well to production.

RECEIVED

AUG 12 1987

DIVISION OF OIL  
GAS & MINING

3-BLM 3-Drlg  
3-State 1-PLM  
1-EEM 1-Sec. 724-C  
1-File

18. I hereby certify that the foregoing is true and correct

SIGNED

*J. L. Watson*

TITLE Office Assistant

DATE August 7, 1987

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side



**Chevron U.S.A. Inc.**

Overthrust Area Office, P. O. Box 6004, Evanston, WY 82930-6004

G. L. Park  
Area Operations Superintendent

February 4, 1988

**RECEIVED**  
FEB 17 1988

**DIVISION OF  
OIL, GAS & MINING**

State of Utah  
Natural Resources  
Oil, Gas and Mining  
355 W. North Temple  
3 Triad Center, Suite 350  
Salt Lake City, UT 84180-1203

Attention Mr. Gil Hunt, UIC Program Manager

Gentlemen:

Attached are Applications for Injection Wells for wells WVS/FU #61, #68 and #126. These applications are being filed pursuant to Rule 502, of the Rules and Regulations of the Board. Administrative approval is requested to inject water into the Green River formation in furtherance of a pressure maintenance project in the Wonsits Valley State/Federal Unit, Uintah County, Utah.

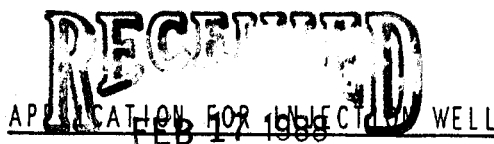
In compliance with Rule 502 (12), a complete copy of the applications have been mailed to the parties named below.

Sincerely,

TAK:sh

cc: Bureau of Land Management  
Vernal District Office  
170 South 500 West  
Vernal, Utah 84078

Bureau of Indian Affairs  
Uintah and Ouray Agency  
Fort Duchesne, Utah 84026



Operator: Chevron U.S.A. Inc. Telephone: (303) 691-7000

Address: P. O. Box 599 **OIL, GAS & MINING**

City: Denver State: CO Zip: 80201

Well no.: WVS/FU #126 Field or Unit name: Wonsits Valley  
State/Federal Unit

Sec.: 21 Twp.: 8S Rng.: 21E County: Uintah Lease no. U-0804

	<u>YES</u>	<u>NO</u>
Is this application for expansion of an existing project?.....	<u>X</u>	<u>      </u>
Will the proposed well be used for: Enhanced recovery?.....	<u>X</u>	<u>      </u>
Disposal?.....	<u>      </u>	<u>X</u>
Storage?.....	<u>      </u>	<u>X</u>
Is this application for a new well to be drilled?.....	<u>      </u>	<u>X</u>
Has a casing test been performed for an existing well?.....	<u>X</u>	<u>      </u>
(If yes, date of test: <u>Pending Conversion</u> )		

Injection interval: from 5174' to 5184'

Maximum injection: rate 4,000 BPD pressure 2,000 psig

Injection zone contains X oil,        gas or        fresh water within 1/2 mile.

Additional information as required by Rule 502 should accompany this form.

I hereby certify that the foregoing is true and correct to the best of my knowledge:

Signed: G. L. Park Title: Area Operations Supt Date: Feb 12, 88

(This space for DOGM approval)

Approved by: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_



FEB 17 1988

APPLICATION FOR INJECTION WELL DIVISION OF  
OIL, GAS & MINING

Operator: Chevron U.S.A. Inc. Telephone: (303) 691-7000

Address: P. O. Box 599

City: Denver State: CO Zip: 80201

Wonsits Valley

Well no.: WVS/FU #126 Field or Unit name: State/Federal Unit

Sec.: 21 Twp.: 8S Rng.: 21E County: Uintah Lease no. U-0804

	YES	NO
Is this application for expansion of an existing project?.....	<u>X</u>	<u>      </u>
Will the proposed well be used for: Enhanced recovery?.....	<u>X</u>	<u>      </u>
Disposal?.....	<u>      </u>	<u>X</u>
Storage?.....	<u>      </u>	<u>X</u>
Is this application for a new well to be drilled?.....	<u>      </u>	<u>X</u>
Has a casing test been performed for an existing well?.....	<u>X</u>	<u>      </u>
(If yes, date of test: <u>Pending Conversion</u> )		

Injection Interval: from 5174' to 5184'

Maximum Injection: rate 4,000 BPD pressure 2,000 psig

Injection zone contains X oil,        gas or        fresh water within 1/2 mile.

Additional information as required by Rule 502 should accompany this form.

I hereby certify that the foregoing is true and correct to the best of my knowledge:

Signed: G. L. Park Title: Area Operations Supt Date: Feb 12/1988

(This space for DOGM approval)

Approved by: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_



WONSITS VALLEY STATE/FEDERAL UNIT  
WVS/FU #126  
Application for Injection  
UIC, RULE 502 REQUIREMENTS

**Rule 502: Requirements for Class II injection wells.**

- b) The application for an injection well shall include a properly completed Form DOGM-UIC-1 (attached) and the following:

- (1) Location plat and well status. (see Attachment "A")
- (2) Copies of electrical logs. (see Attachment "B")
- (3) Copy of cement bond log. (see Attachment "C")
- (4) Reference of logs on file with the division:

<u>Log Type</u>	<u>Date Logged</u>	<u>Company</u>
Compensated Neutron-Fm.Density	1/3/81	Schlumberger
Dual Laterolog	1/3/81	Schlumberger
Computer Processed Log	1/3/81	Schlumberger
Differential Temp. Log	1/9/81	McCullough
Gamma Ray Log	1/9/81	McCullough
Borehole Compensated Sonic Log	1/13/81	Schlumberger
Dual Induction-SFL	1/13/81	Schlumberger
Micro-Seismogram Log-Cased Hole	2/3/81	Welex
Radioactivity Log	2/3/81	Welex
Temperature Log	2/4/81	Welex
Repeat Formation Tester	2/13/81	Schlumberger

- (5) Description of the casing program and method for testing the casing before injection:

Surface Casing: 8 5/8", 24#/ft, K-55, surface to 1700'  
Production Casing: 5-1/2", 15.5#/ft, K-55, surface to 5371'  
(See Attachment "D")

**Procedure for Testing the Casing:**

- 1) MIRU. NU BOP's.
- 2) POOH w/production equipment.
- 3) Clean out to PBTD.
- 4) Pressure test casing to 1000 psi.
- 5) Acidize injection zone w/15% HCL.
- 6) Set Perm-Pkr. at  $\pm$  5074'. Run 2-7/8" injection string.
- 7) Test annulus to 1000 psi. N/U injection tree.
- 8) Put well on injection.

(6) Statement as to type of fluid to be used for injection:

The injection fluid source will be production wells within the Wonsits Valley Unit. The wells produce from the lower Green River formation at a depth of 5,000'-5,600'. Additional "make-up" injection water is pumped from shallow wells (TD at 75'-100' in the Uinta sands) located on the Green River, three miles northwest of the Wonsits Valley Unit. This fresh water is commingled with Wonsits Valley produced water before injection. The volume of "make-up" water is usually 15-20% of the total volume of injection water. Estimated total injection fluid rate is 3,500 BPD.

(7) Standard laboratory analyses of 1) the fluid to be injected, 2) the fluid in the formation, 3) the compatibility of the fluids. (see Attachment "E".) Compatibility tests indicate that the fluids are compatible, however, chemicals will be added to treat any possible scale forming tendencies.

(8) Proposed injection pressures:

Average injection pressure - 1000 psi  
Maximum injection pressure - 2000 psi

(9) Evidence that proposed injection will not initiate communication of injected fluid or formation fluid with fresh water strata:

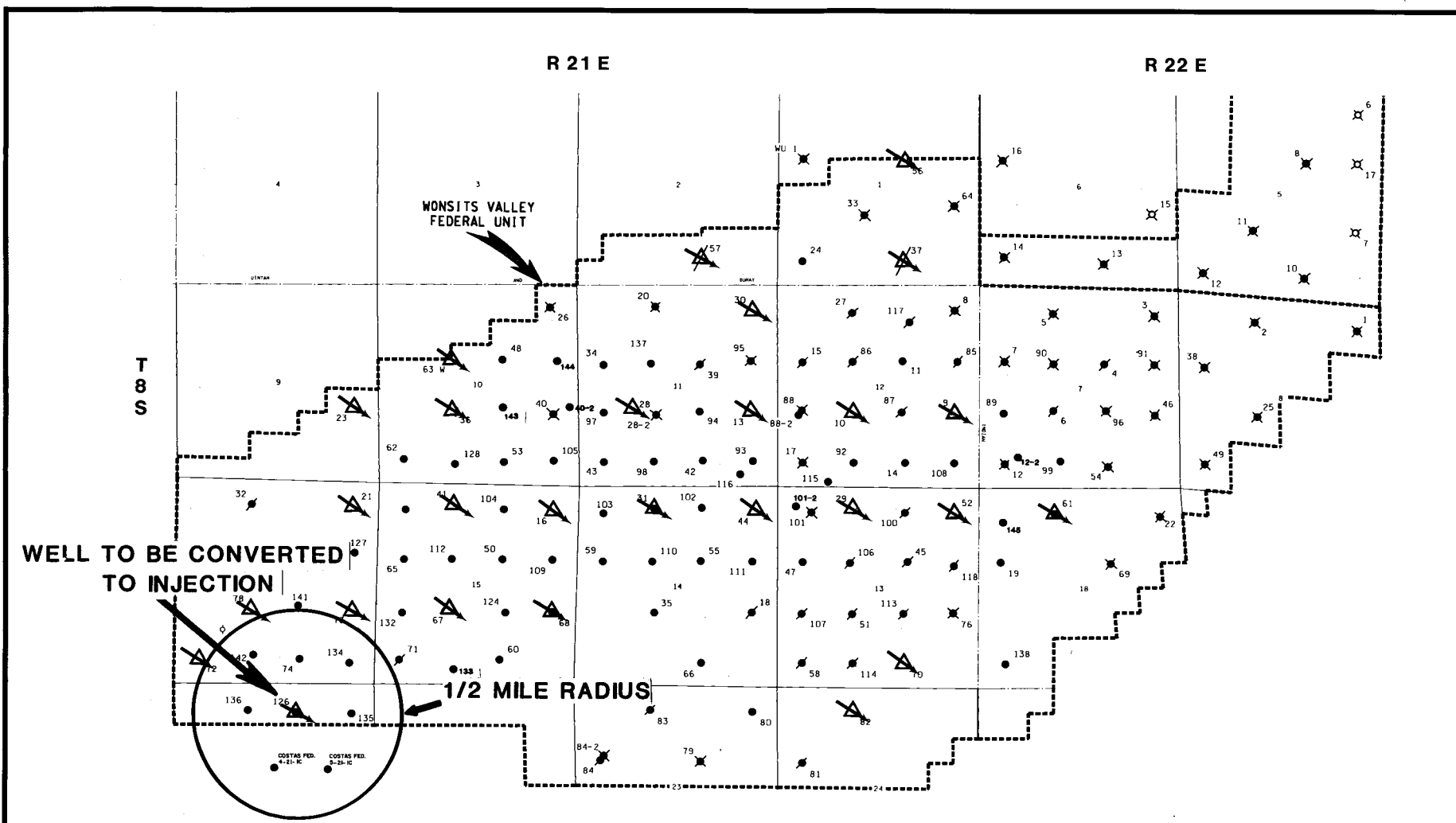
There are no known underground sources of drinking water in the area. Also, there are no fresh water withdrawal wells within the Wonsits Valley Unit. However, casing pressures are monitored on a monthly basis on all injection wells to detect potential problems with fluid communication or migration. If communication is indicated, appropriate action will be immediately taken to halt fluid migration, e.g., SI well and repair. Also, the maximum injection pressure of 2000 psi plus a hydrostatic head of 2400 psi less friction pressure of 190 psi yields a pressure gradient of .77 psi/ft. which is below the formation fracture gradient of .84 psi/ft.

(10) Appropriate geological data on the injection interval and confining beds:

The proposed injection zone is in the Green River formation, which is made up of several sandstone channel deposits and a lower ostracodal limestone member. The producing intervals are separated by an alternating sequence of shale/mudstone formations. The Uinta formation overlying the Green River formation consists of variegated sequences of mudstone, shales and siltstones. Underlying the Green River formation is the Wasatch formation which is predominantly a red bed, non-lacustrine accumulation. The Green River formation is located along the southern flank of the Uinta Basin Syncline in an area measuring approximately 28 miles by 13 miles.

<u>Formation</u>	<u>Depth</u>	<u>Lithology</u>
Uinta	Surface-2,597'	SH interbedded w/LS
Green River	2,597'-2,995'	SH interbedded w/LS and w/SS stringers
Green River	2,995'-4,414'	LS w/SH stringers
Green River	4,414'-4,707'	SH interbedded w/LS and SS
Lower Green River	4,707'-5,038'	SH w/occasional LS and SS stringers
Lower Green River	5,038'-5,606'	(producing zone) SH and SS interbedded
Lower Green River	5,606'-5,822'	SH, calcareous in part
Wasatch	5,822'-5,870'	SH, silty in part

- (11) A review of the mechanical condition of each well within a one-half mile radius of the proposed injection well. (see Attachment "F")
- (12) An affidavit certifying that a copy of the application has been sent to all operators, owners and surface owners within a one-half mile radius of the proposed injection well. (see Attachment "G")



# ATTACHMENT "A"

OPERATOR OF PRODUCING LEASES  
CHEVRON U.S.A.

SURFACE OWNERS:  
BUREAU OF LAND MANAGEMENT  
BUREAU OF INDIAN AFFAIRS

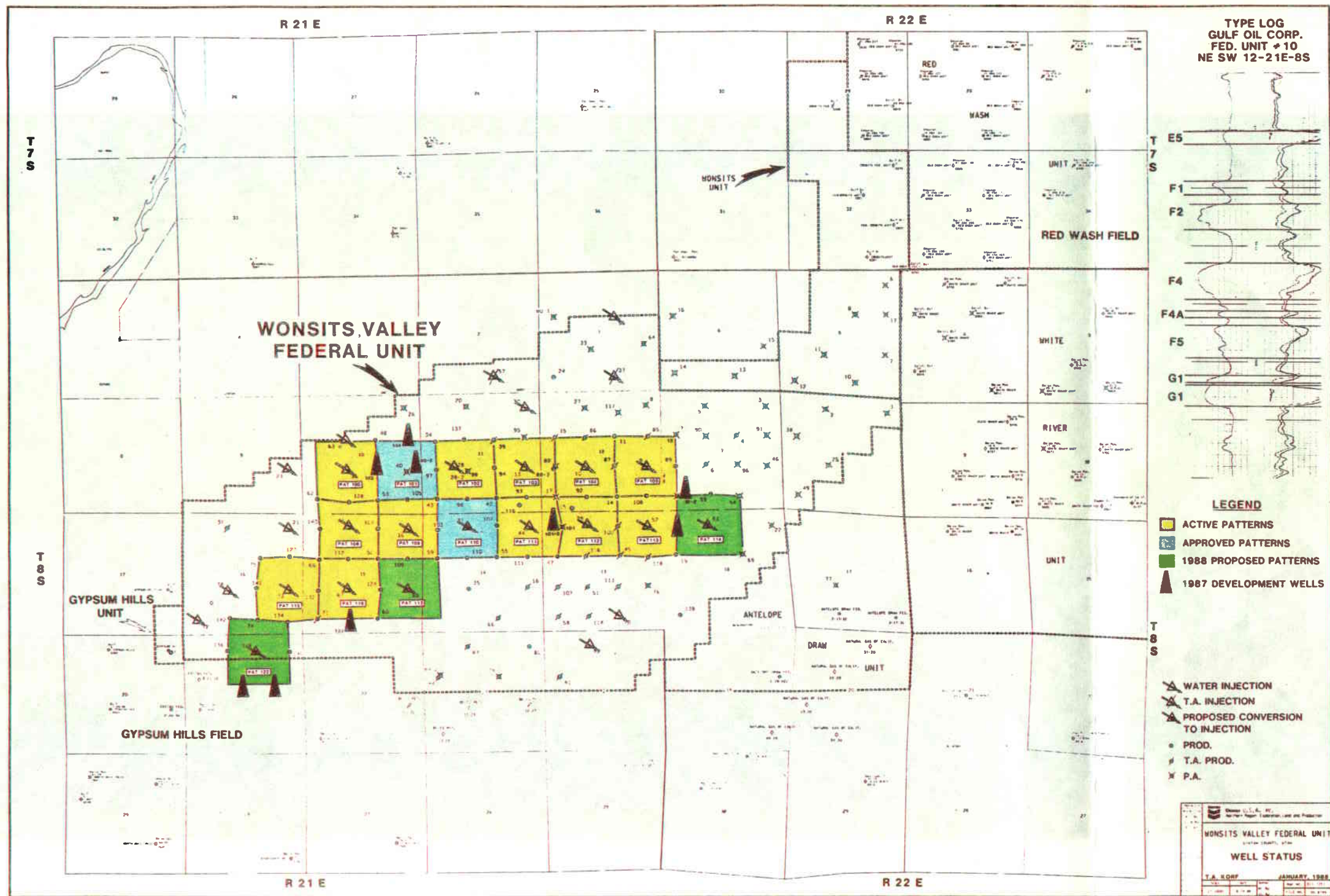
- ▲ WATER INJECTION
- ▲ T.A. INJECTION
- ▲ PROPOSED CONVERSION TO INJECTION
- PROD.
- ▲ T.A. PROD.
- × P.A.



**Chevron U.S.A. Inc.**  
Northern Region - Exploration, Land and Production

**WONSITS VALLEY FIELD**  
UINTAH COUNTY, UTAH

**WELL STATUS**



TOPS

Schlumberger

(4)

DUAL INDUCTION-SFL  
WITH LINEAR CORRELATION LOG

COUNTY UINTAH  
FIELD WONSITS VALLEY  
LOCATION WONSITS VALLEY 120  
WELL  
COMPANY GULF OIL EXPLOR.

COMPANY GULF OIL EXPLORATION & PRODUCTION  
COMPANY  
WELL WONSITS VALLEY #126  
FIELD WONSITS VALLEY  
COUNTY UINTAH STATE UTAH

LOCATION NW/NE 761 FNL 2077 FEL  
API SERIAL NO. SEC. 21 TWP 8S RANGE 21E  
Other Services:  
FDC-CNL-GR  
DLL-GR  
BHC-GR

Permanent Datum: GL; Elev.: 4719  
Log Measured From KB 22 Ft. Above Perm. Datum  
Drilling Measured From KB  
Elev.: K.B. 4741  
D.F. 4719  
G.L.

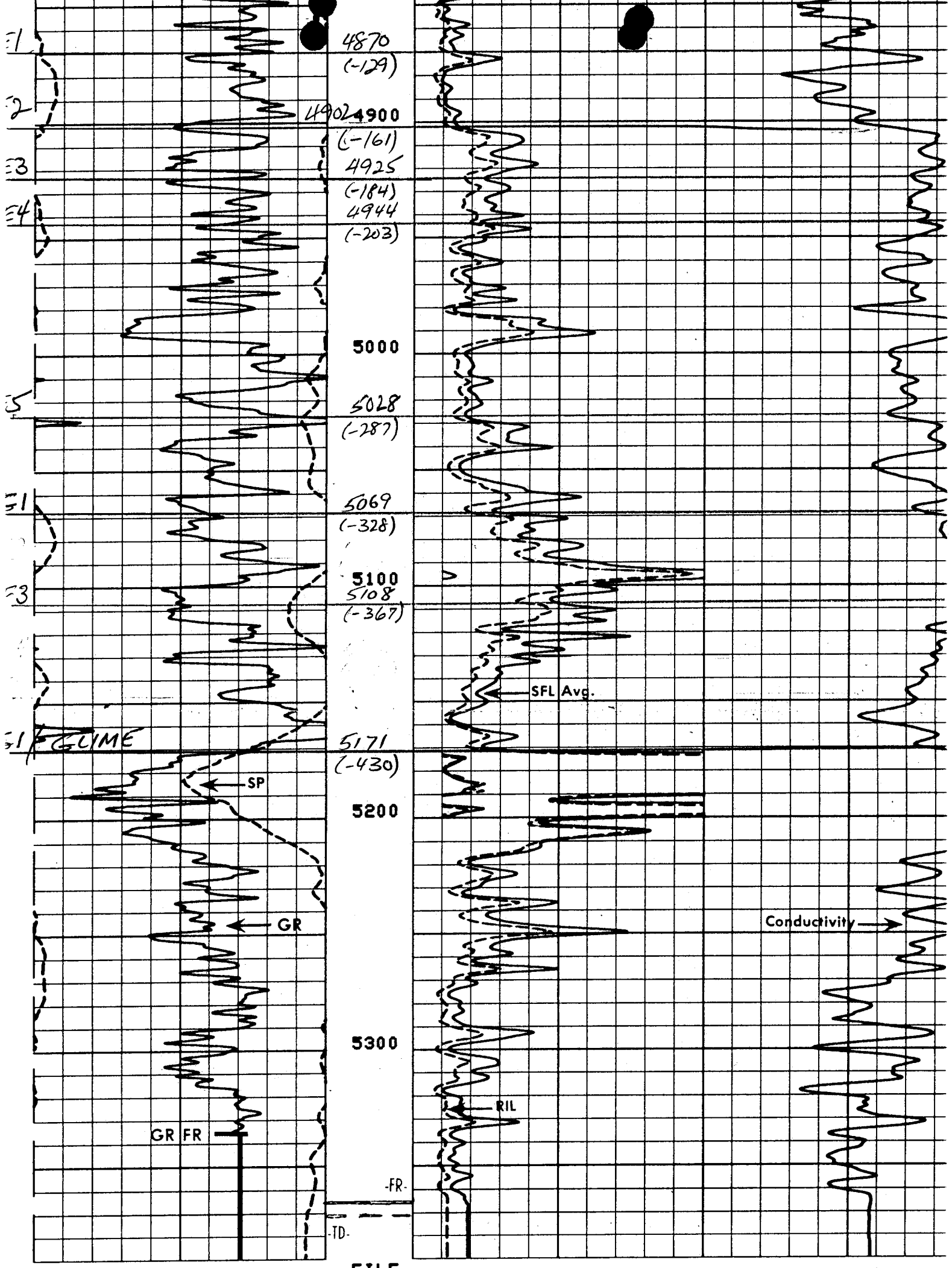
Date 1/13/81  
Run No. ONE  
Depth-Driller 5372  
Depth-Logger 5372  
Btm. Log Interval 5366  
Top Log Interval 1702  
Driller 8 5/8 @ 1700  
Casing-Logger 1702  
Bit Size 7 7/8  
Type Fluid in Hole NON-DISPERSED  
Dens. 9.3 Visc. 38  
pH 9.2 Fluid Loss 11.6 ml  
Source of Sample MUDTANK  
Rm @ Meas. Temp. .451 @ 63 F  
Rmf @ Meas. Temp. .315 @ 67 F  
Rmc @ Meas. Temp. .676 @ 63 F  
Source: Rmf M Rmc C  
Rm @ BHT .222 @ 128 F  
Circulation Stopped 0630  
Logger on Bottom 1000  
Max. Rec. Temp. 128 F  
Equip. Location 8152 VERNAL

ATTACHMENT "B"

The well name, location and borehole reference data were furnished by the customer.									
OLD HERE									
SCALE CHANGES									
No.	ONE			Type Log	Depth	Scale Up Hole	Scale Do		
vice Order No.	203215								
d Level	FULL								
inity ppm. cl	10,000								
ed F.P.M.	30								
EQUIPMENT DATA									
el No.	BB 431								
t No.	DA 231								
de No.	EA 188								
n. Panel No.	---								
. Panel No.	BB 395								
. Cart No.	IC 540								
Recorder - (TTR)	---								
th Encoder - (DRE)	---								
ssure Wheel - (CPW)	---								
Centralizers	RUB. FIN								
nd Off - Inches	1.5								
LIBRATION DATA									
	1.0								
de Error - ILM	6.34								
de Error - ILD	4.72								
. BKG. - CPS.	52.1								
. Source - CPS.	224.0								
Set In Hole - Depth	---								
Corr. - Hole Size	---								
GING DATA									
	1.0								
Log - ILM	6.34								
Log - ILD	4.72								
. Scale per 100 Div.	150								
. - T.C.	AUTO								
. Sens.	0-150								

All interpretations are opinions based on inferences from electrical or other measurements and we cannot, and do not guarantee the accuracy or correctness of any interpretations, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages or expenses incurred sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to our General Terms and Conditions set out in our contract Form S-100.

PARAMETERS									
NAME	UNIT	VALUE	NAME	UNIT	VALUE	NAME	UNIT	VALUE	
HC	CALI		PSNR		2.299	BS	INCH	7.875	



FILE

9

GR (GAPI)		ILD (DHMM)	
150.0	300.0	0.0	100.0
GR (GAPI)		SFLA (DHMM)	
0.0	150.0	0.0	100.0
SP (MV/D)		CILD (MM/M)	
-100.0	0.0	400.0	

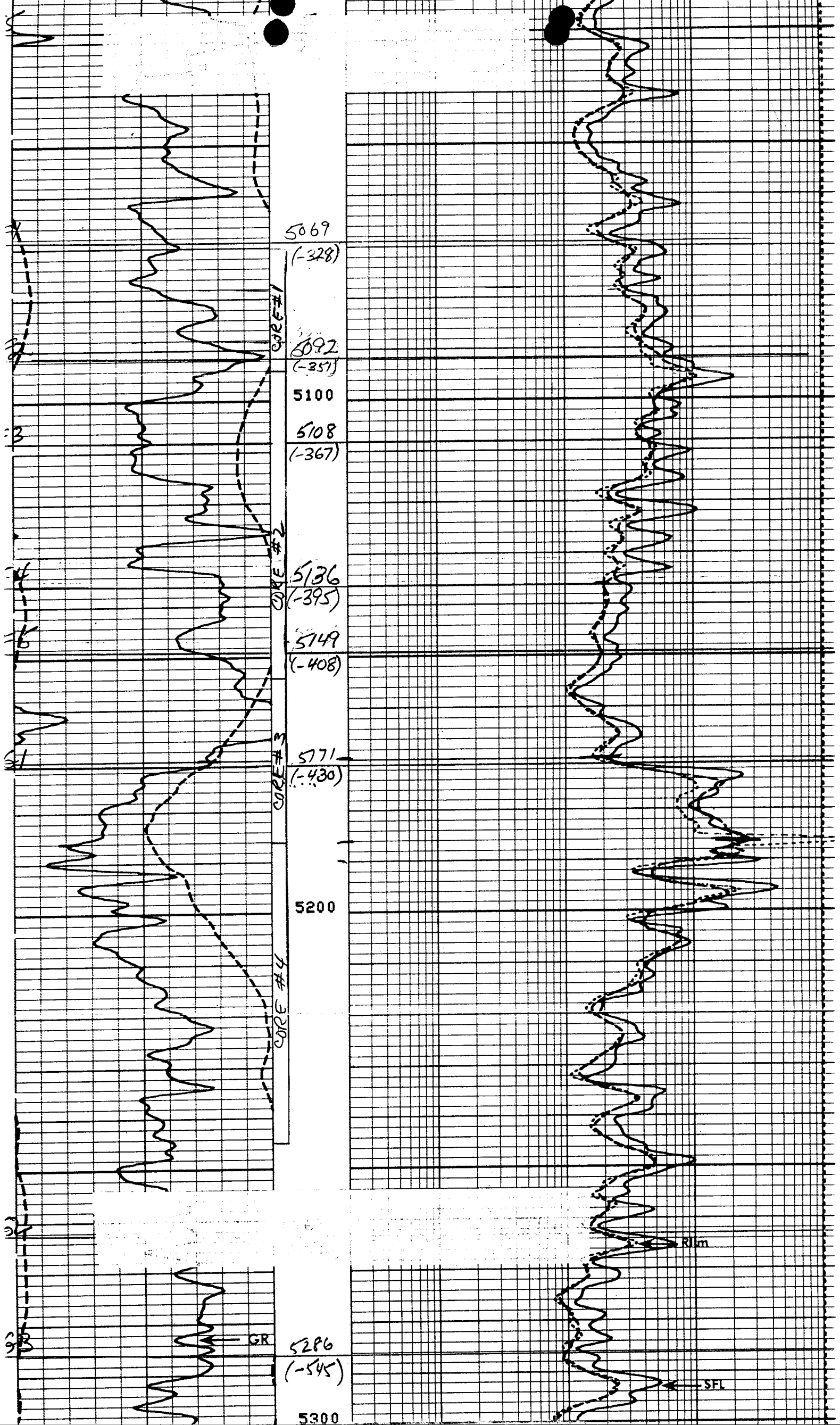
PARAMETERS

NAME UNIT VALUE

NAME UNIT VALUE

NAME UNIT VALUE







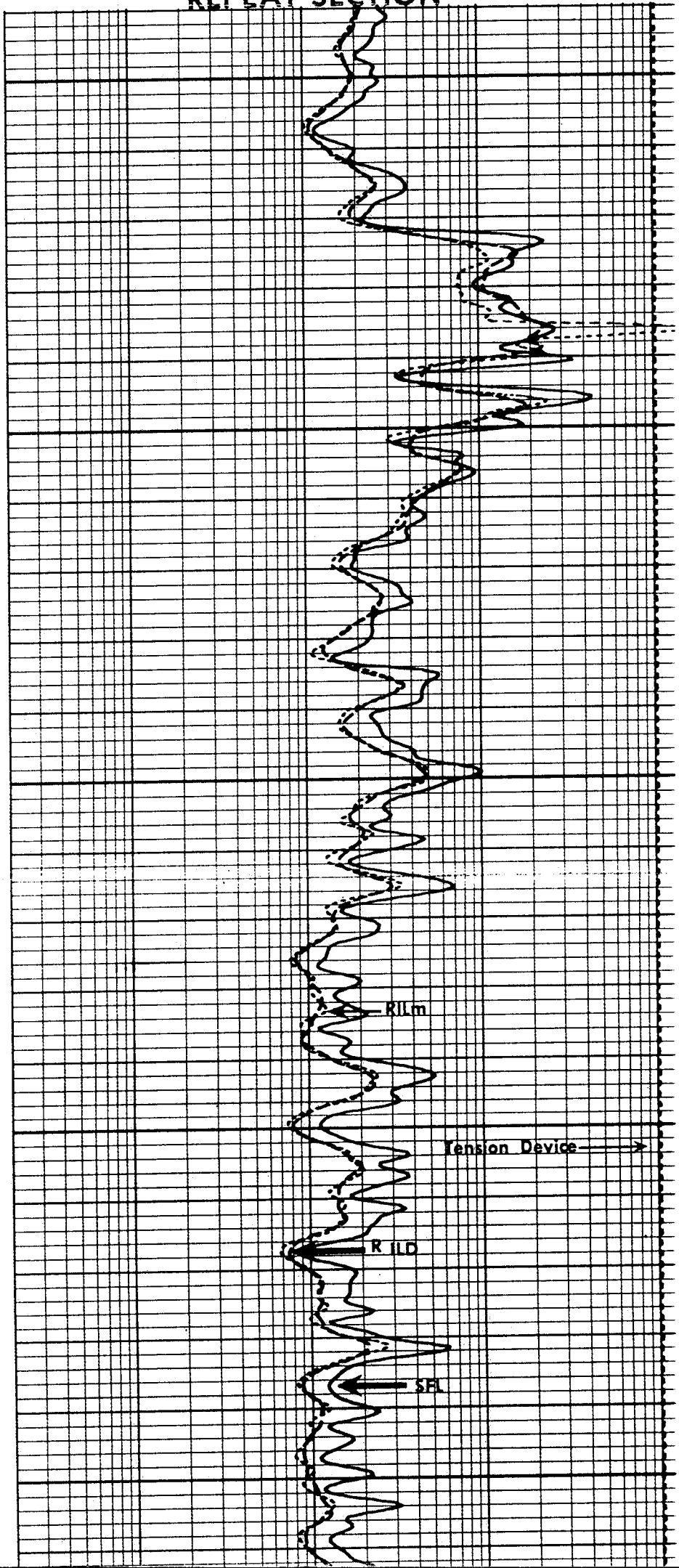
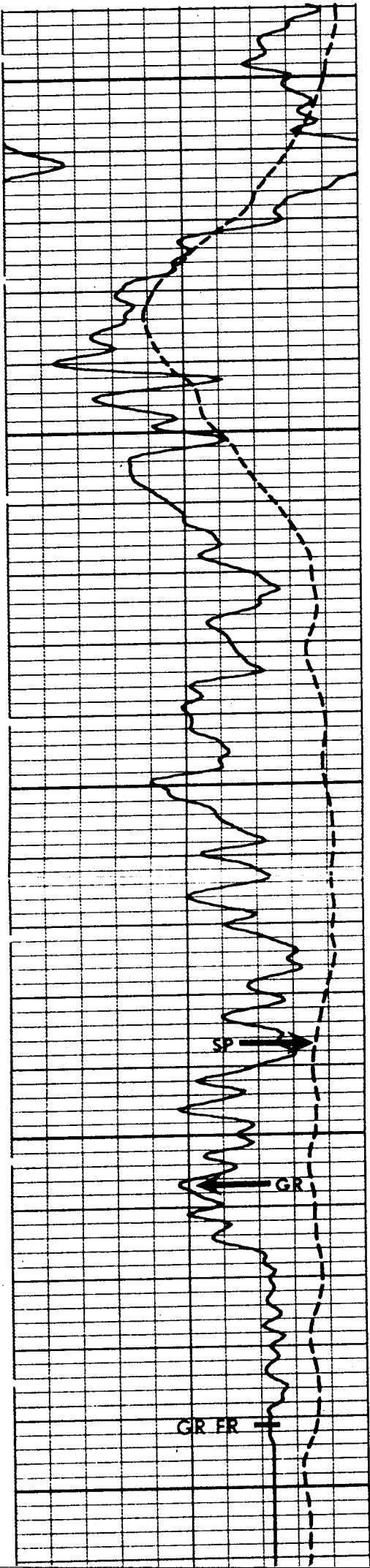
GR (GAPI)	
150.0	300.0
GR (GAPI)	
0.0	150.0
SP (MV10)	
-100.0	0.0

TENS(LB )	
10000.	0.
ILD (DHMM)	
0.2000	2000
ILM (DHMM)	
0.2000	2000
SFLU(DHMM)	
0.2000	2000

FILE

8

REPEAT SECTION



WONSITS VALLEY UNIT #126

KB = 4733'

GL = 4719'

LOCATION = SEC. 21, T8S, R21E  
UINTAH COUNTY, UTAH

8-5/8", 24#, K-55 casing  
set @ 1700' w/705 sxs of  
cement.

DV tool @ 2454' (155 sxs. of cement)

Top of cement @ 4100'

Open Perfs:  
-----

5174'-84' (G1 Formation) w/4 JPF

5-1/2", 15.5#, K-55 casing  
set @ 5371' w/155 sxs of  
cement.

PBTD @ 5332'

TD @ 5372'

Completion Date: 2/81

Well Type: Oil Producer

Drawn By: Bill Mansfield

Date Prepared: 1-21-88

## ATTACHMENT "D"

WONSITS VALLEY UNIT #126  
(POST CONVERSION)

KB = 4733'

GL = 4719'

LOCATION = SEC. 21, T8S, R21E  
UINTAH COUNTY, UTAH

8-5/8", 24#, K-55 casing  
set @ 1700' w/705 sxs of  
cement.

DV tool @ 2454' (155 sxs of cement)

Top of cement @ 4100'

Permanent packer @ 5074'

Open Perfs:  
-----

5174'-84' (G1 Formation) w/4 JPF

5-1/2", 15.5#, K-55 casing  
set @ 5371' w/155 sxs of  
cement.

PBTD @ 5332'

TD @ 5372'

Completion Date: 2/81

Well Type: Oil Producer

Drawn By: Bill Mansfield

Date Prepared: 1-21-88

WONSITS VALLEY FIELD  
WVFU #126  
MAY 14, 1987

761' FNL, 2077' FEL (NW NE) Section 21, T8S, R21E, Uintah County, Utah

GL: 4719' KB: 4733' PBTD: 5332' TD: 5372'

**Surface:** 8-5/8", 24#/ft, Grade K-55 casing landed at 1700'. Cemented w/505 sx. Class "G" cement w/16% gel, and 3% NaCl, followed by 200 sx. Class "G" cement w/2% CaCl.

**Production:** 5-1/2", 15.5#, Grade K-55 casing landed at 5371'. Cemented w/30 sx. Class "A" cement w/14% gel, followed by 125 sx. Class "H" cement. Open DV tool and repeated above for a total of 310 sx. cement.

1. Perforated G1 at 5174-5184' w/4 JPF.
2. Acid fractured G1 perfs as follows:  
500 gals 15% HCl and dropped 20 3/4" RCN sealer balls.  
1000 gals fresh water w/2% HCl  
3000 gals SXA-1 acid  
500 gals 15% HCl  
Avg. Rate: 4 BPM  
ISIP: 2100 psi

Avg. Pressure: 2655 psi  
15 Min SIP: 1750 psi

G1 at 5174-5184' w/4 JPF

Acid fractured w/3000 gals SXA-1 acid,  
1000 gals 15% HCl and 1000 gals fresh  
water w/2% HCl.

157 BOPD, 21 BWPD

12/81	Equipped well to pump w/rod pump. It was previously a flowing well. Production Before: 97 BOPD, 0 BWPD (11/81) Production After: 79 BOPD, 2 BWPD (1/82)
7/87	Frac'd perf's 5178-84' (G1) w/33,200 gals. gelled 2% KCL w/57,200# 16/30 Sd. and 11/200# 12/20 Sd. Production Before: 23 BOPD, 0 BWPD Production After: 61 BOPD, 0 BWPD

ATTACHMENT "F"

WVS/FU #126  
MECHANICAL CONDITION  
OFF-SET WELLS

PROPOSED INJECTION WELL

WVS/FU #126

Has 5-1/2", 14#/ft casing from surface to 5371'. Cement top is at 4100' by temperature survey. Perforations are at 5174-5184'.

OFF-SET WELLS

WVS/FU #136

Producer, has 5-1/2", 14#/ft casing from surface to 5320'. Cement top is at 1685' by temperature survey. Gross production interval is 5193-5205'.

WVS/FU #142

Producer, has 5-1/2", 23#/ft and 17#/ft casing from surface to 5354'. Cement top is at 4800' by temperature log. Gross production interval is 5226-5240'.

WVS/FU #135

Producer, has 5-1/2", 14#/ft casing from surface to 5349'. Cement top is at 2300' by cement bond log. Gross production interval is 5148-5162'.

WVS/FU #134

Producer, has 5-1/2", 20#/ft casing from surface to 5399'. Cement top is at 2748' by cement bond log. Gross production interval is 5208-5230'.

WVS/FU #74

Producer, has 5-1/2", 14#/ft casing from surface to 5340'. Cement top is at 4252' by temperature survey. A 5-1/2" casing patch was run to 1525' and cemented with 400 sx. of cement in 1/87. Gross production interval is 5220-5230'.

Costas Fed. #4-21-1C

New well, has 7", 23#/ft and 26#/ft casing from surface to 5338'. The 7" casing was cemented with 800 sx. of lead and 350 sx. of tail cement. Cement top is unavailable. Presumed perforation interval is 5147-5170'. *Cement top 2300 from Bond log* \*

Coastas Fed. #5-21-1C

New well, has 7", 23#/ft and 26#/ft casing from surface to 5293'. The 7" casing was cemented with 350 sx. of lead and 350 sx. of tail cement. Cement top is unavailable. Presumed perforation interval is 5142-5159'. *Cement Top 3286 from Cement Bond log* \*

\* Cement tops were given by Ruth Fink, Chevron USA Inc on 2/22/87 by verbal conversation on the telephone. with AN JARVIS D.

AFFIDAVIT

STATE OF WYOMING )  
 ) SS.  
COUNTY OF Uinta )

In compliance with Rule 502(12), G. L. Park, being first duly sworn, deposes and says: that he is over 21 years of age, that on the 16<sup>th</sup> day of February 1988, he caused to be deposited in the United States Post Office at Evanston, Wyoming, by certified mail, postage thereon fully prepaid, a sealed envelope containing a conformed copy of the Application of Chevron U.S.A. Inc., to which this Affidavit is attached, addressed to:

Bureau of Land Management  
Vernal District Office  
170 South 500 East  
Vernal, Utah 84078


Bureau of Indian Affairs  
Uintah and Ouray Agency  
Fort Duchesne, Utah 84026

  
\_\_\_\_\_  
G. L. Park  
Affiant

STATE OF WYOMING )  
 ) SS.  
COUNTY OF Uinta )

Subscribed and sworn to before me this 16<sup>th</sup> day of February 1988.

WITNESS by hand and official seal.

  
\_\_\_\_\_  
Kathleen Poplaw  
Notary Public

My Commission Expires:

3-29-88

My business address is  
P. O. 6004  
Evanston, Wyoming 82930-6004

ATTACHMENT "G"

VIC - 107

UIC CHECKLIST FOR APPLICATION APPROVAL

OPERATOR Chevron USA Inc. WELL NUMBER WKS/FU # 126  
SEC. 21 T. 8S R. 21E COUNTY Vinland  
API # 43-047-30796

NEW WELL \_\_\_\_\_ DISPOSAL WELL \_\_\_\_\_ ENHANCED RECOVERY WELL ✓

- |                                  |                                  |                    |
|----------------------------------|----------------------------------|--------------------|
| - Plat showing surface ownership | Yes <u>✓</u>                     | No _____           |
| - Application forms complete     | Yes <u>✓</u>                     | No _____           |
| - Schematic of well bore         | Yes <u>✓</u>                     | No _____           |
| - Adequate geologic information  | Yes <u>✓</u>                     | No _____           |
| - Rate and Pressure information  | Yes <u>✓</u>                     | No _____           |
| - Fluid source                   | Yes <u>Attachment E</u>          | No <u>well #61</u> |
| - Analysis of formation fluid    | Yes <u>" "</u>                   | No <u>" "</u>      |
| - Analysis of injection fluid    | Yes <u>" "</u>                   | No <u>" "</u>      |
| - USDW information               | Yes <u>" "</u>                   | No <u>" "</u>      |
| - Mechanical integrity test      | Yes <u>at time of completion</u> | No <u>_____</u>    |

Comments: Wells in area of review  
2 producers

max 4000 bpd, 2000 psi  
Avg pressure 1000 psi

Reviewed by [Signature] 2/22/87



STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

Norman H. Bangerter, Governor  
Dee C. Hansen, Executive Director  
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

March 7, 1988

Newspaper Agency Corporation  
Legal Advertising  
157 Regent Street  
Salt Lake City, Utah 84110

Gentlemen:

RE: Cause No. UIC-107

Enclosed is a Notice of Application of Administrative Approval before the Division of Oil, Gas and Mining, Department of Natural Resources, State of Utah.

It is requested that this notice be published ONCE ONLY, as soon as possible, but no later than the 16th day of March. In the event that said notice cannot be published by this date, please notify me immediately by calling 538-5340.

Upon completion of this request, please send proof of publication and statement of cost to the Division of Oil, Gas and Mining, 355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Utah 84180-1203.

Sincerely,

Marjorie L. Anderson  
Administrative Assistant

tc

Enclosure





STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

Norman H. Bangerter, Governor  
Dee C. Hansen, Executive Director  
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

March 7, 1988

Vernal Express  
P.O. Box 1000  
54 No. Vernal Avenue  
Vernal, Utah 84078

Gentlemen:

RE: Cause No. UIC-107

Enclosed is a Notice of Application of Administrative Approval before the Division of Oil, Gas and Mining, Department of Natural Resources, State of Utah.

It is requested that this notice be published ONCE ONLY, as soon as possible, but no later than the 16th day of March. In the event that said notice cannot be published by this date, please notify me immediately by calling 538-5340.

Upon completion of this request, please send proof of publication and statement of cost to the Division of Oil, Gas and Mining, 355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Utah 84180-1203.

Sincerely,

Marjorie L. Anderson  
Administrative Assistant

tc

Enclosure

Page 2  
Cause NO. UIC-107  
March 7, 1988

The application in this matter may be inspected in the office of the undersigned at the Division of Oil Gas and Mining, 3 Triad Center, Suite 350, 355 West North Temple, Salt Lake City, Utah.

DATED this 7th day of March, 1988.

STATE OF UTAH  
DIVISION OF OIL , GAS AND MINING

  
MARJORIE L. ANDERSON  
Administrative Assistant

BEFORE THE DIVISION OF OIL, GAS AND MINING  
DEPARTMENT OF NATURAL RESOURCES  
STATE OF UTAH

---oo0oo---

IN THE MATTER OF THE APPLICATION :  
OF CHEVRON USA INC. FOR :  
ADMINISTRATIVE APPROVAL OF THE :  
WONSITS VALLEY STATE/FEDERAL : CAUSE NO. UIC-107  
UNIT NO. 61, NO. 68 and NO. 126 :  
WELLS LOCATED IN SECTION 15, 18 :  
AND 21, TOWNSHIP 8 SOUTH, :  
RANGE 21 AND 22 EAST, S.L.M., :  
UINTAH COUNTY, UTAH, AS CLASS :  
II INJECTION WELLS

---oo0oo---

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED  
MATTER.

Notice is hereby given that the Division will conduct an informal  
adjudicative proceeding to consider the request of Chevron USA Inc.  
for administrative approval of the Wonsits Valley State/Federal Unit  
No. 68 and No. 126 wells, Section 15 and 21, Township 8 South, Range  
22 East SLM, Uintah County, Utah, as Class II injection wells. The  
proposed operating data for these wells is as follows:

Injection Interval: Green River Formation, 5070' to 5276'  
Maximum Injection Rate/Surface Pressure: 4000 bwpd @ 2000 psig

Administrative approval of this application will be granted unless  
an objection is filed within fifteen days after publication of this  
notice by any person authorized to participate as a party in this  
adjudicative proceeding. If such an objection is received by the  
Division, a formal adjudicative proceeding will be scheduled before  
the Board of Oil, Gas and Mining.

07045561650000500000000000000008514 181566727611116111111111111119625

# Vernal Express

Phone 789-3511

P.O. Box 1010

54 North Vernal Ave.

VERNAL, UTAH 84078

**BEFORE THE  
DIVISION OF  
OIL, GAS AND  
MINING  
DEPARTMENT  
OF NATURAL  
RESOURCES  
STATE OF  
UTAH**

In the matter of the application of Chevron USA Inc. for administrative approval of the Wonsits Valley State/Federal Unit No. 61, No. 68 and No. 126 wells located in Section 15, 18 and 21, Township 8 South, Range 21 and 22 East, SLM, Uintah County, Utah, as Class II injection wells, Cause No. UIC-107.

The State of Utah to all persons interested in the above entitled matter.

Notice is hereby given that the Division will conduct an informal adjudicative proceeding to consider the request of Chevron USA Inc. for administrative approval of the Wonsits Valley State/Federal Unit No. 68 and No. 126 wells, Section 15 and 21, Township 8 South, Range 22 East SLM, Uintah County, Utah, as Class II injection wells. The proposed operating data for these wells is as follows:

Injection Interval:  
Green River Formation,  
5070' to 5276'. Maxi-  
mum Injection Rate/Sur-  
face Pressure: 4000 bwpd  
at 2000 psig.

Administrative ap-  
proval of this application  
will be granted unless no  
objection is filed within  
fifteen days after publica-  
tion of this notice by any  
person authorized to par-  
ticipate as a party in this  
adjudicative proceeding.  
If such an objection is re-  
ceived by the Division, a  
formal adjudicative pro-  
ceeding will be scheduled  
before the Board of Oil,  
Gas and Mining.

The application in this  
matter may be inspected  
in the office of the under-  
signed at the Division of  
Oil Gas and Mining, 3  
Triad Center, Suite 350,  
355 West North Temple,  
Salt Lake City, Utah.

Dated this 7th day of  
March, 1988.

State of Utah  
Division of Oil,  
Gas and Mining

**MARJORIE L.  
ANDERSON**  
Administrative  
Assistant

Published in Vernal Ex-  
press March 16, 1988.

STATE OF UTAH      SS.  
County of Uintah

I, Nancy Colton, being duly sworn,  
deposed and say, that I am the  
Business Manager of the Vernal  
Express, a weekly newspaper of general  
circulation, published once each week  
at Vernal, Utah, that the notice  
attached hereto was published in said  
newspaper

for one publication,

the first publication has been

made on the 16th day of March,

1988, that said notice was published  
in the regular and entire issue of  
every number of the paper during the  
period of times of publication, and  
the same was published in the  
newspaper proper and not in a  
supplement.

By Nancy Colton,  
Manager

Subscribed and sworn to before me,

this 16th day of March, AD, 1988.

John R. Smith  
Notary Public, Residence, Vernal, Utah

My commission expires June 16, 1989.



STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

Norman H. Bangerter, Governor  
Dee C. Hansen, Executive Director  
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

March 31, 1988

Chevron U.S.A. Inc.  
P.O. Box 599  
Denver, CO 80201

Gentlemen:

RE: Wonsists Valley State/Federal Unit No. 61, No. 68, and  
No. 126 Wells located in Sections 15, 18 and 21, Township 8  
South, Range 21 and 22 East, S.L.M., Uintah County, Utah

In accordance with Rule R615-5-3(3), Oil and Gas Conservation General Rules, administrative approval for the referenced Class II injection wells is granted.

The following actions are necessary to fully comply with this approval:

- 1) Compliance with the UIC requirements for operation, maintenance and reporting for Class II injection wells.
- 2) Conformance with all conditions of the submitted application.

If you have any questions regarding this approval or the necessary requirements, please contact this office.

Best regards,

Dianne R. Nielson  
Director

tc  
7627U

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE  
(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 1004-0135  
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

U-0804

6. IS INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Wonsits Valley Federal

8. FARM OR LEASE NAME

WVFU

9. WELL NO.

126

10. FIELD AND POOL, OR WILDCAT

Wonsits Valley

11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREA

Sec. 21, T8S, R21E

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

1.

OIL ☒ WELL GAS ☐ WELL OTHER ☐

2. NAME OF OPERATOR

Chevron U.S.A. Inc., Room 11111

3. ADDRESS OF OPERATOR

P.O. Box 599, Denver, CO 80201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.  
See also space 17 below.)  
At surface

761' FNL, 2077' FEL (NW/NE)

14. PERMIT NO.

43-047-30796

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

4719' G.L.

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

☐  
☐  
☐  
☐  
☐

PULL OR ALTER CASING

☐  
☐  
☐  
☐  
☐

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON\*

REPAIR WELL

CHANGE PLANS

(Other) Convert to Water Injection

☒

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

☐  
☐  
☐

REPAIRING WELL

☐  
☐  
☐

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT\*

(Other)

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

It is proposed to convert WVFU #126, an oil producer, to water injection as follows:

1. MIRU. Hot oil as necessary. POOH with rods & pump.
2. N/D wellhead, release AC, N/U & test BOPE, POOH with production equipment.
3. CO to PBTD @ 5332'. Test casing to 1000 psi.
4. Acidize the G-1 perfs (5174'-5184') with 1000 gals 15% HCL acid plus additives.
5. Swab/flow back acid load.
6. CO to 5100'
7. Set permanent packer @  $\pm$  5050'.
8. Hydrotest 2-7/8" I.P.C. injection string to 5000 psi.
9. Land tubing in packer. Test annulus to 1000 psi. Circulate packer fluid & freeze blanket, land injection string & test annulus to 1000 psi F/ 15 minutes.
10. Set BPV, N/D BOPE, N/U & test Injection Tree.
11. RDMO. TWOTP.
12. Run static pressure survey before initiating injection.

It is proposed to replace the surface flowline with a buried injection line, utilizing the existing r.o.w. The line will be 3" steel, coated and wrapped and buried 6' deep. Surface disturbance will be kept to a minimum and will be rehabilitated and reseeded per BLM & BIA requirements.

3-BLM 1-EEM 1-TAK  
3-State 1-MKD 1-File  
1-BIA 3-Drlg

18. I hereby certify that the foregoing is true and correct

SIGNED

*J. S. Watson*

TITLE Technical Assistant

DATE 4-27-88

(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING

\*DATE: 5-5-88

BY: *[Signature]*

\* Approval letter 3-31-88

\*See Instructions on Reverse Side

GYPSUM  
HILLS  
UNIT

# PROPSA



Chevron U.S.A. Inc.  
OVERTHRUST AREA  
EVANSTON, WYOMING

EXHIBIT B

TITLE :

WONSITS VALLEY  
TANK BATTERY No 6 LLK JUN 25 01

				APPROVAL	SIGNATURE	DATE	DRAWN BY <i>V.V.R.</i>
				AREA ENG. SUPR.			DATE <i>3-28-86</i>
				PROCESS SUPR.			SCALE <i>1"=1000'</i>
				PROJECT ENG.			MOD. REC. NO
				PRODUCTION FOR.			
<i>O</i>	<i>AFC</i>	<i>R</i>		JOB NO		DRAWING NUMBER	
NO	REVISIONS	BY	APPR.-DATE			<i>W.V.R. 1101 - 0</i>	



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPlicate  
(Other instructions re-  
verse side)

Form approved.  
Budget Bureau No. 1004-0135  
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or  
Use "APPLICATION FOR PERMIT—" for

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-0804
2. NAME OF OPERATOR Chevron U.S.A. Inc., Room 11111		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P. O. Box 599, Denver, Colorado 80201		7. UNIT AGREEMENT NAME Wonsits Valley Federal
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 761' FNL & 2,077' FEL (NW/NE)		8. FARM OR LEASE NAME WVFU
14. PERMIT NO. 43-047-30796		9. WELL NO. 126
15. ELEVATIONS (Show whether DF, RT, GR, etc.) GL-4719		10. FIELD AND POOL, OR WILDCAT Wonsits Valley
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 21-8S-21E
		12. COUNTY OR PARISH Uintah
		13. STATE Utah

RECEIVED  
SEP 15 1988

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREAT

MULTIPLE COMPLETE

FRACTURE TREATMENT

ALTERING CASING

SHOOT OR ACIDIZE

ABANDON\*

SHOOTING OR ACIDIZING

ABANDONMENT\*

REPAIR WELL

CHANGE PLANE

(Other) Convert to WTR INJ.

(Other)

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) \*

WVFU #126 was recompleted as follows:

- MIRU Western 18, hot oiled, POOH w/rods & pump, ND wellhead.
- Released anchor catcher, NU BOPE & tested, POOH w/tbg.
- Cleaned out to 5,290' (PBSD) w/csg scraper & notched collar.
- Set Pkr @ 5,128', tested csg-tbg Ann. to 1,000 PSI, 30 min. held OK.
- Set RBP @ 62', ND BOPE & tbg head, cut off 5½" csg & NU WKM 7-1/16" X 11" 3M# tbg head & tested, NU BOPE & tested.
- Set Pkr @ 5,128', acidized perfs 5,174'-5,184' (G<sub>1</sub>) w/1,000 gal. 15% HCL w/additives, swabbed back, POOH & LD tbg & Pkr.
- RIH w/model 'D' Pkr, set @ 5,100', hydrotested 2-7/8" Int. plastic coated tbg in hole to 5,000 PSI, circ. Pkr fluid & freeze blanket, stung into Pkr, PR tested csg to 1,000 psi, ok.
- Set BPV, ND BOPE, NU & tested Inj. Tree, RDMOL 9-6-88, TWOTP.

NOTE: BLM notified 9-3-88 to witness UIC test - No show.

3 - BLM	2 - Drig.
3 - State	1 - PLM
1 - EEM	1 - Sec. 724-C
1 - MKD	1 - COS
	1 - File

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE

Technical Assistant

DATE

September 9, 1988

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE  
(Other instructions on re-  
verse side)

Form approved,  
Budget Bureau No. 1004-0135  
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or to test a well. Use "APPLICATION FOR PERMIT" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-0804	
2. NAME OF OPERATOR Chevron U.S.A. Inc., Room 11111		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR P. O. Box 599, Denver, Colorado 80201		7. UNIT AGREEMENT NAME Wonsits Valley Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 761' FNL & 2,077' FEL (NW/NE)		8. FARM OR LEASE NAME WVFU	
14. PERMIT NO. 43-047-30796		9. WELL NO. 126	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) GL-4719		10. FIELD AND POOL, OR WILDCAT Wonsits Valley	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 21-8S-21E	
		12. COUNTY OR PARISH Uintah	
		13. STATE Utah	

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANE <input type="checkbox"/>	(Other) Convert to WTR INJ. <input checked="" type="checkbox"/>	
(Other) <input type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

WVFU #126 was recompleted as follows:

10/1/88 completed

- MIRU Western 18, hot oiled, POOH w/rods & pump, ND wellhead.
- Released anchor catcher, NU BOPE & tested, POOH w/tbg.
- Cleaned out to 5,290' (PBTD) w/csg scraper & notched collar.
- Set Pkr @ 5,128', tested csg-tbg Ann. to 1,000 PSI, 30 min. held OK.
- Set RBP @ 62', ND BOPE & tbg head, cut off 5 1/2" csg & NU WKM 7-1/16" X 11" 3M# tbg head & tested, NU BOPE & tested.
- Set Pkr @ 5,128', acidized perfs 5,174'-5,184' (G<sub>1</sub>) w/1,000 gal. 15% HCL w/additives, swabbed back, POOH & LD tbg & Pkr.
- RIH w/model 'D' Pkr, set @ 5,100', hydrotested 2-7/8" Int. plastic coated tbg in hole to 5,000 PSI, circ. Pkr fluid & freeze blanket, stung into Pkr, PR tested csg to 1,000 psi, ok.
- Set BPV, ND BOPE, NU & tested Inj. Tree, RDMOL 9-6-88, TWOTP.

NOTE: BLM notified 9-3-88 to witness UIC test - No show.

\*Needs to be entered  
on UIC wells file!

3 - BLM	2 - Drlg.
3 - State	1 - PLM
1 - EEM	1 - Sec. 724-C
1 - MKD	1 - COS
	1 - File

18. I hereby certify that the foregoing is true and correct

SIGNED [Signature] TITLE Technical Assistant DATE September 9, 1988

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well  
☐ Oil ☐ Gas ☒ Well ☐ Well ☒ Other
2. Name of Operator  
Chevron U.S.A. Inc.
3. Address and Telephone No.  
P.O. Box 455, Vernal, Utah 84078 (801) 789-2442
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

RECEIVED

MAR 26 1993

DIVISION OF  
OIL GAS & MINING

5. Lease Designation and Serial No.  
Various
6. If Indian, Allottee or Tribe Name
7. If Unit or CA, Agreement Designation  
Wonsits Valley Fed. Unit
8. Well Name and No.  
See Below
9. API Well No.  
43-047-30796
10. Field and Pool, or Exploratory Area  
Wonsits Valley-Grn. River
11. County or Parish, State  
Uintah, Utah

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other <u>Install Anode Beds</u>	<input type="checkbox"/> Dispose Water

(Note) Report results of multiple completion or Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

We propose to install casing cathodic protection anode beds as follows:

1. Drill 8" diameter holes 250' deep. Each hole will be loaded with 8-2.2" x 7' Anotec anodes and partially back filled with coke breeze.  
2. Dig a 6" x 12" ditch to connect the anodes to the generator.

Proposed anode bed locations:

WVFU #67 1980' FNL, 1980' FWL, SEC. 15-T8S-R21E  
WVFU #75 1980' FNL, 1878' FEL, SEC. 16-T8S-R21E  
WVFU #126 761' FNL, 2077' FEL, SEC. 21-T8S-R21E  
WVFU #130 665' FNL, 666' FWL, SEC. 22-T8S-R21E  
WVFU #134 559' FSL, 667' FEL, SEC. 16-T8S-R21E  
WVFU #136 523' FNL, 1956' FWL, SEC. 21-T8S-R21E  
WVFU #201 2517' FNL, 2663' FEL, SEC. 15-T8S-R21E

ACCEPTED BY THE STATE  
DIVISION OF  
OIL, GAS, AND MINING

DATE 3-30-93  
BY Matthew

14. I hereby certify that the foregoing is true and correct.  
Signed Orana Rought Title Oper. Assistant Date 03/23/93

(This space for Federal or State office use)

Approved by: \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
Conditions of approval, if any:

# Mechanical Integrity Test

## Casing or Annulus Pressure Test

U.S. Environmental Protection Agency  
Underground Injection Control Program, UIC Implementation Section, 8WM-DW  
999 18th Street, Suite 500, Denver, CO 80202-2466

EPA Witness: \_\_\_\_\_ Date 6/15/95 Time 10:30 am/pm  
Test conducted by: MIKE JOHNSON  
Others present: \_\_\_\_\_

Well: WVFU #126 43-047-30796  
Field: WONSITU VALLEY  
Well Location: NWNE 21-8S-21E

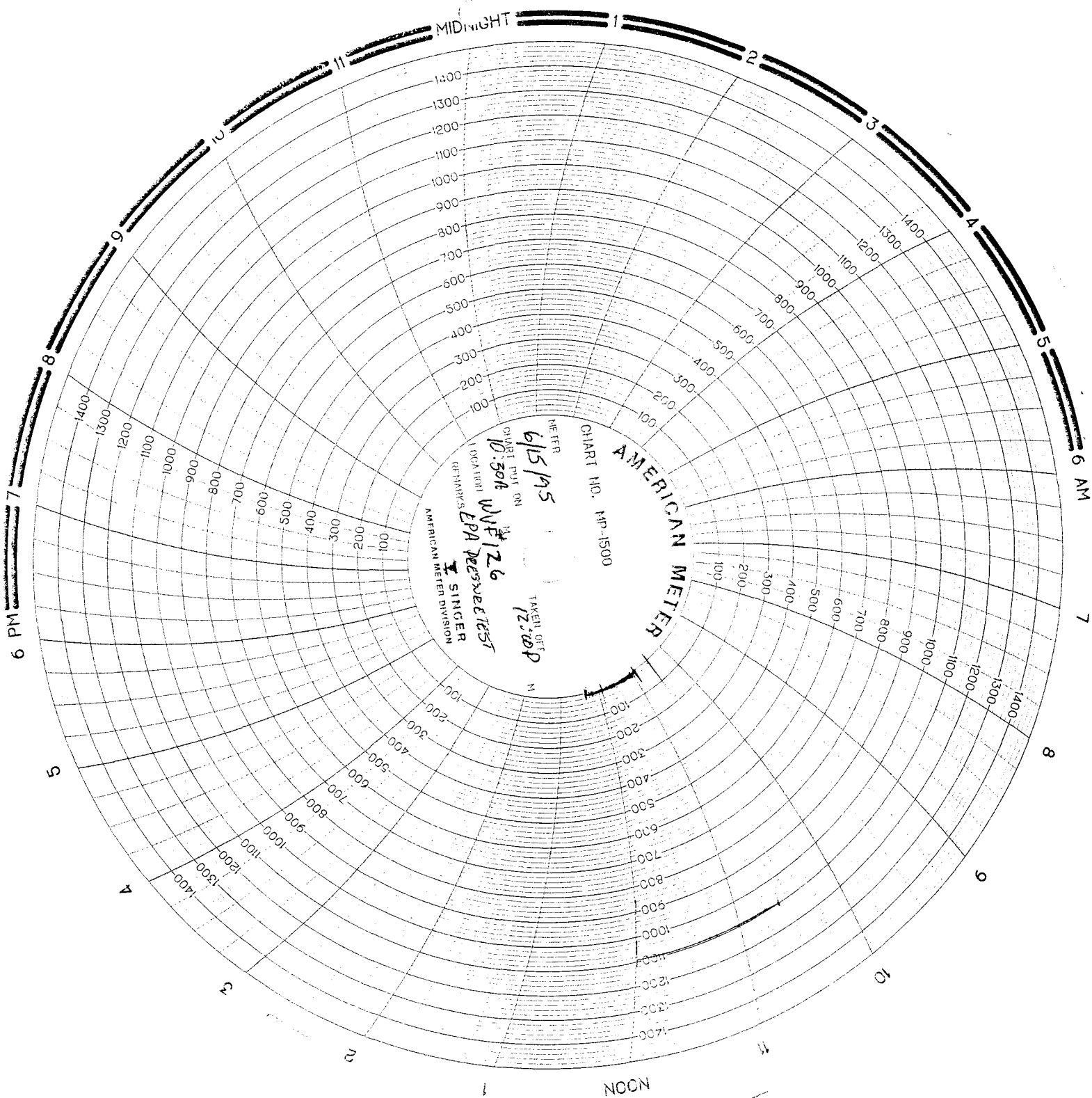
Well ID: UTO 2409  
Company: CHEVRON USA INC  
Address: 11002 E 17500 S  
VERNAL UTAH 84078-8526

Time	Test #1	Test #2	Test #3
0 min	<u>1100</u> psig	_____ psig	_____ psig
5	_____	_____	_____
10	_____	_____	_____
15	_____	_____	_____
20	_____	_____	_____
25	_____	_____	_____
30 min	<u>1100</u>	_____	_____
35	_____	_____	_____
40	_____	_____	_____
45	_____	_____	_____
50	_____	_____	_____
55	_____	_____	_____
60 min	<u>1100</u>	_____	_____
Tubing press	<u>1750</u> psig	_____ psig	_____ psig

Result (circle) Pass Fail      Pass Fail      Pass Fail

Signature of EPA Witness: \_\_\_\_\_

See back of page for any additional comments & compliance followup.



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir  
Use "APPLICATION FOR PERMIT--" for such proposals

**SUBMIT IN TRIPLICATE**

1. Type of Well

Oil Gas

☐

Well

☐

Well

☒

Other

MULTIPLE WELLS SEE ATTACHED LIST

2. Name of Operator

**CHEVRON U.S.A. INC.**

3. Address and Telephone No.

**11002 E. 17500 S. VERNAL, UT 84078-8526**

**(801) 781-4300**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

5. Lease Designation and Serial No.

6. If Indian, Allottee or Tribe Name

**N/A**

7. If Unit or CA, Agreement Designation

**Wonsits Valley Federal Unit  
14-08-001-8482**

8. Well Name and No

9. API Well No.

10. Field and Pool, or Exploratory Area

**Wonsits Valley - Green River**

11. County or Parish, State

**UINTAH, UTAH**

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐

Notice of Intent

☒

Subsequent Report

☐

Final Abandonment Notice

TYPE OF ACTION

☐

Abandonment

☐

Recompletion

☐

Plugging Back

☐

Casing Repair

☐

Altering Casing

☒

Other **CHANGE OF OPERATOR**

☐

Change of Plans

☐

New Construction

☐

Non-Routine Fracturing

☐

Water Shut-Off

☐

Conversion to Injection

☐

Dispose Water

(Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form )

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

As of January 1, 2000 Chevron U.S.A. Inc. resigns as Operator of the Wonsits Valley Unit.  
The Unit number is 14-08-001-8482 effective November 23, 1962.

The successor operator under the Unit Agreement will be  
Shenandoah Energy Inc.  
475 17th Street, Suite 1000  
Denver, CO 80202

Agreed and accepted to this 29th day of December, 1999

Shenandoah Energy Inc.

By: Mitchell L. Solich  
Mitchell L. Solich  
President

**RECEIVED**

**DEC 30 1999**

**DIVISION OF OIL, GAS & MINING**

14. I hereby certify that the foregoing is true and correct.

Signed **A. E. Wacker**

A. E. Wacker

Title **Assistant Secretary**

Date

**12/29/99**

(This space for Federal or State office use)

Approved by:

Title

Date

Conditions of approval, if any

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See instruction on Reverse Side



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155

# RECEIVED

FEB 07 2000

DIVISION OF  
OIL, GAS AND MINING

IN REPLY REFER TO  
UT-931

February 4, 2000

Shenandoah Energy Inc.  
Attn: Rae Cusimano  
475 17<sup>th</sup> Street, Suite 1000  
Denver, Colorado 80202

Re: Wonsits Valley Unit  
Uintah County, Utah

Gentlemen:

On December 30, 1999, we received an indenture whereby Chevron U.S.A. Inc. resigned as Unit Operator and Shenandoah Energy Inc. was designated as Successor Unit Operator for the Wonsits Valley Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective February 4, 2000. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Wonsits Valley Unit Agreement.

Your statewide (Utah) oil and gas bond No. 0969 will be used to cover all operations within the Wonsits Valley Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks  
Chief, Branch of Fluid Minerals

Enclosure

cc: Chevron U.S.A. Inc.

bcc: Field Manager - Vernal (w/enclosure)  
Division of Oil, Gas & Mining  
Minerals Adjudication Group U-932  
File - Wonsits Valley Unit (w/enclosure)  
MMS - Data Management Division  
Agr. Sec. Chron  
Fluid Chron

UT931:TAThompson:tt:2/4/00

# SHENANDOAH ENERGY INC.

11002 E. 17500 S.  
VERNAL, UT 84078  
PHONE: (435) 781-4300  
FAX: (435) 781-4329

RW #48 (32-19B)	SWNE-19-7S-23E	43-047-15174
RW #60 (43-30B)	NESE-30-7S-23E	43-047-15184
RW #213 (41-33B)	NENE-33-7S-23E	43-047-20060

## WONSITS VALLEY FEDERAL UNIT

WVFU #120	NENW-22-8S-21E	43-047-32462
WVFU #140	NWNW-15-8S-21E	43-047-31707
WVFU #143	NWSE-10-8S-21E	43-047-31808
WVFU #16	NENE-15-8S-21E	43-047-15447
WVFU #21	NENE-16-8S-21E	43-047-15452
WVFU #28-2	NESW-11-8S-21E	43-047-31524
WVFU #31	NENW-14-8S-21E	43-047-15460
WVFU #35	NESW-14-8S-21E	43-047-15463
WVFU #36	NESW-10-8S-21E	43-047-15464
WVFU #40-2	NESE-10-8S-21E	43-047-31798
WVFU #41	NENW-15-8S-21E	43-047- <del>15496</del> 15469
WVFU #50	SWNE-15-8S-21E	43-047-15477
WVFU #59	SWNW-14-8S-21E	43-047-20018
WVFU #60	SWSE-15-8S-21E	43-047-20019
WVFU #67	NESW-15-8S-21E	43-047-20043
WVFU #68	NESE-15-8S-21E	43-047-20047
WVFU #71-2	SWSW-15-8S-21E	43-047-32449
WVFU #73	NESE-16-8S-21E	43-047-20066
WVFU #97	NWSW-11-8S-21E	43-047-30014
WVFU #9	NESE-12-8S-21E	43-047-15440
WVFU #126	NWNE-21-8S-21E	43-047-30796
WVFU #72	SWSW-16-8S-21E	43-047-20058
WVFU #78	NESW-16-8S-21E	43-047-20115

## GYPSUM HILLS UNIT

GHU #10	NWSE-21-8S-20E	43-047-32306
GHU #12	NESE-19-8S-21E	43-047-32458
GHU #15	SWSW-20-8S-21E	43-047-32648
GHU #17	SWSE-20-8S-21E	43-047-32649
GHU #3	NENE-20-8S-21E	43-047-20002
GHU #6	NENW-20-8S-21E	43-047-30099
GHU #8-1	SWNE-20-8S-21E	43-047-31932

## COSTAS FEDERAL

COSTAS FED #1-20-4B	NESW-20-8S-21E	43-047-31006
COSTAS FED #2-20-3B	NESE-20-8S-21E	047-31066
COSTAS FED 33-21-1D	SWNW-21-8S-21E	43-047-31604

## BRENNAN BOTTOM UNIT

BRENNAN FED #5	SENW-18-7S-21E	43-047-15420
BRENNAN FED #11	SESW-18-7S-21E	43-047-32772



# Mechanical Integrity Test Casing or Annulus Pressure Test

U.S. Environmental Protection Agency  
Underground Injection Control Program, UIC Implementation Section, 8WM-DW  
999 18th Street, Suite 500, Denver, CO 80202-2456

EPA Witness: \_\_\_\_\_ Date 5/26/2000 Time 9:00 (am/pm)  
Test conducted by: M. JOHNSON  
Others present: NONE

Well: WVFL # 126

Well ID: API-43-047-30796

Field: Wonsits Valley

EPA-UIC02509

Well Location:

NWNE-21-8S-21E

Shenandoah Energy, Inc.

11002 East 17500 South

Vernal, Utah 84078

Well Status: Active

Time	Test #1	Test #2	Tubing pressure
9 AM - 0 min	<u>1060</u> psig	_____ psig	_____ psig
9:05 AM - 5	<u>1060</u>	_____	_____
9:10 AM - 10	<u>1060</u>	_____	_____
9:15 AM - 15	<u>1060</u>	_____	_____
9:20 AM - 20	<u>1060</u>	_____	_____
9:25 AM - 25	<u>1060</u>	_____	_____
9:30 AM - 30 min	<u>1060</u>	_____	_____
35	_____	_____	_____
40	_____	_____	_____
45	_____	_____	_____
50	_____	_____	_____
55	_____	_____	_____
60 min	_____	_____	_____
Start Tubing press <u>1900</u>	<u>1900</u> psig	_____ psig	_____ psig

**RECEIVED**

JUN 08 2000

DIVISION OF  
OIL, GAS AND MINING

End TBG. PSI-1900

Result (circle) Pass Fail      Pass Fail      Pass Fail

Signature of EPA Witness: \_\_\_\_\_

See back of page for any additional comments & compliance followup.

DATE: 5/26/00 TIME: 9:00 A - 9:30 A  
WELL ID: API 43-047-3079C  
PERSON CONDUCTING TEST: Mike Johnson

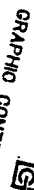
WELL ID: 43-047-3079C

CHART PUT ON

CHART NO. MC-MP-1500  
METER NA

LOCATION WVFLL #126

TAKEN OFF



GRAPHO CONTROL, S. CORPORATION  
BUFFALO, NEW YORK

START

NOON

11

10

9

3

2

A

5

PM 9

7

8

9

TRANSFER OF AUTHORITY TO INJECT - UIC FORM 5

Well name and number: See Attachment  
Field or Unit name: \_\_\_\_\_ API no. \_\_\_\_\_  
Well location: QQ \_\_\_\_\_ section \_\_\_\_\_ township \_\_\_\_\_ range \_\_\_\_\_ county \_\_\_\_\_  
Effective Date of Transfer: \_\_\_\_\_

CURRENT OPERATOR

Transfer approved by:

Name R.K. Wackowski Company Chevron Production Co.  
Signature [Signature] Address 100 Chevron Rd.  
Title Unit Manager Rangely, Colo. 81648  
Date 7/28/00 Phone (970) 675-3714

Comments:

NEW OPERATOR

Transfer approved by:

Name John Conley Company Shenandoah Energy Inc.  
Signature [Signature] Address 11002 E. 17500 S.  
Title District Manager Vernal, UT 84078  
Date 7-21-00 Phone (435) 781-4300

Comments:

(State use only)

Transfer approved by [Signature] Title Tech. Services Manager

Approval Date 8-21-00 WVFU #73 due for MIT testing.

RECEIVED

AUG 9 2000

DIVISION OF  
OIL, GAS AND MINING

## OPERATOR CHANGE WORKSHEET

## ROUTING

1. GLH	4-KAS ✓
2. CDW	5-SJA ✓
3. JLT	6-FILE

Enter date after each listed item is completed

**X Change of Operator (Well Sold)**

Designation of Agent

Operator Name Change (Only)

Merger

The operator of the well(s) listed below has changed, effective:

01/01/2000**FROM:** (Old Operator):

CHEVRON USA INC

Address: 11002 E. 17500 S.

VERNAL, UT 84078-8526

Phone: 1-(435)-781-4300

Account No. N0210

**TO:** ( New Operator):

SHENANDOAH ENERGY INC

Address: 11002 E. 17500 S.

VERNAL, UT 84078

Phone: 1-(435)-781-4300

Account No. N4235

**CA No.****Unit: WONSITS VALLEY****WELL(S)**

NAME	API	ENTITY	SECTION	TOWNSHIP	RANGE	LEASE
WVFU 143 (wiw)	43-047-31808	5265	10	08S	21E	FEDERAL
WVFU 36 (wiw)	43-047-15464	5265	10	08S	21E	FEDERAL
WVFU 40-2 (wiw)	43-047-31798	5265	10	08S	21E	FEDERAL
WVFU 28-2 (wiw)	43-047-31524	99990	11	08S	21E	FEDERAL
WVFU 97 (wiw)	43-047-30014	5265	11	08S	21E	FEDERAL
WVFU 9 (wiw)	43-047-15440	5265	12	08S	21E	FEDERAL
WVFU 31 (wiw)	43-047-15460	5265	14	08S	21E	FEDERAL
WVFU 35 (wiw)	43-047-15463	5265	14	08S	21E	FEDERAL
WVFU 59 (wiw)	43-047-20018	5265	14	08S	21E	FEDERAL
WVFU 140 (wiw)	43-047-31707	5265	15	08S	21E	FEDERAL
WVFU 16 (wiw)	43-047-15447	5265	15	08S	21E	FEDERAL
WVFU 41 (wiw)	43-047-15469	5265	15	08S	21E	FEDERAL
WVFU 50 (wiw)	43-047-15477	5265	15	08S	21E	FEDERAL
WVFU 60 (wiw)	43-047-20019	5265	15	08S	21E	FEDERAL
WVFU 67 (wiw)	43-047-20043	5265	15	08S	21E	FEDERAL
WVFU 68 (wiw)	43-047-20047	5265	15	08S	21E	FEDERAL
WVFU 71-2 (wiw)	43-047-32449	5265	15	08S	21E	FEDERAL
WVFU 21 (wiw)	43-047-15452	99990	16	08S	21E	FEDERAL
WVFU 73 (wiw)	43-047-20066	5265	16	08S	21E	FEDERAL
WVFU 126 (wiw)	43-047-30796	5265	21	08S	21E	FEDERAL
WVFU 120 (wiw)	43-047-32462	5265	22	08S	21E	FEDERAL

**OPERATOR CHANGES DOCUMENTATION**

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 12/30/1999
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 08/09/2000
3. The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 08/15/2000

4. Is the new operator registered in the State of Utah: YES Business Number: 224885
5. If **NO**, the operator was contacted on: \_\_\_\_\_
6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on: 02/04/2000
7. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: 02/04/2000
8. **Federal and Indian Communization Agreements ("CA"):** The BLM or the BIA has approved the operator change for all wells listed involved in a CA on: N/A
9. **Underground Injection Control ("UIC"** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 08/16/2000

---

**DATA ENTRY:**

1. Changes entered in the **Oil and Gas Database** on: 08/17/2000
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 08/17/2000
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

---

**STATE BOND VERIFICATION:**

1. State well(s) covered by Bond No.: \_\_\_\_\_

---

**FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:**

1. (R649-3-1) The **NEW** operator of any fee well(s) listed has furnished a bond: N/A
2. The **FORMER** operator has requested a release of liability from their bond on: N/A  
The Division sent response by letter on: N/A
3. (R649-2-10) The **FORMER** operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: \_\_\_\_\_

---

**FILMING:**

1. All attachments to this form have been **MICROFILMED** on: 3.5.01

---

**FILING:**

1. **ORIGINALS/COPIES** of all attachments pertaining to each individual well have been filed in each well file on: \_\_\_\_\_

---

**COMMENTS:**

---

---

---

---

---

---

---

---

---

---



May 28, 2003

Division of Oil, Gas, & Mining  
1594 West North Temple, Suite 1210  
P. O. Box 145801  
Salt Lake City, Utah 84114-5801

**Attention: John Baza/Jim Thompson**

Gentlemen:

This will serve as notice that through the internal corporate changes described below, activities formerly conducted in the name of either Shenandoah Operating Company, LLC (SOC) and/or Shenandoah Energy, Inc. (SEI) will hereafter be conducted in the name of QEP Uinta Basin, Inc.: i) the Shenandoah entities were purchased in July, 2001 by Questar Market Resources, Inc., which is a mid-level holding company for the non-utility businesses of Questar Corporation, ii) Shenandoah Operating Company, LLC has now been merged into Shenandoah Energy, Inc. (SEI), iii) Shenandoah Energy, Inc. has now been re-named **QEP Uinta Basin, Inc.** pursuant to a State of Delaware Amended and Restated Certificate of Incorporation, iv) the same employees will continue to be responsible for operations of the former SOC and SEI properties, both in the field and in the office. Accordingly, the change involves only an internal corporate name change and no third party change of operator is involved. Please alter your records to reflect the entity name change. Attached is a spreadsheet listing all wells affected by this change.

Should you have any questions, please call me at 303 - 308-3056.

Yours truly,

Frank Nielsen  
Division Landman

Enclosure

RECEIVED

JUN 02 2003

DIV. OF OIL, GAS & MINING



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155

IN REPLY REFER TO  
UT-922

June 9, 2003

QEP Uinta Basin, Inc.  
1050 17<sup>th</sup> Street, Suite 500  
Denver, Colorado 80265

Re: Wonsits Valley Unit  
Uintah County, Utah

Gentlemen:

On May 30, 2003, we received an indenture dated February 1, 2003, whereby Shenandoah Energy, Inc. changed its name and QEP Uinta Basin, Inc. was designated as Successor Unit Operator for the Wonsits Valley Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective June 9, 2003. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under Wonsits Valley Unit Agreement.

Your nationwide (Eastern States) oil and gas bond No. B000024 will be used to cover all operations within the Wonsits Valley Unit.

It is requested that you notify all interested parties of the name change of unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks  
Chief, Branch of Fluid Minerals

Enclosure

bcc: Field Manager - Vernal (w/enclosure)  
SITLA  
Division of Oil, Gas & Mining  
Minerals Adjudication Group  
File - Wonsits Valley Unit (w/enclosure)  
Agr. Sec. Chron  
Fluid Chron

UT922:TAThompson:tt:6/9/03

JUL 07 2003

3104 (932.34)WF  
Nationwide Bond ESB000024

NOTICE

QEP Uinta Basin, Inc.  
1050 17<sup>th</sup> Street Suite 500  
Denver, Colorado 80265

:  
: Oil and Gas  
: lease  
:

Name Change Recognized

Acceptable evidence has been filed in this office concerning the name change of Shenandoah Energy Incorporated into QEP Uinta Basin, Incorporated. QEP Uinta Basin, Incorporated is the surviving entity. This name change is recognized effective April 17, 2003.

Eastern States will notify the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice.

If you identify other leases in which the merging entity maintain an interest, please contact this office and we will appropriately document those files with a copy of this notice.

If you have any questions, please contact Bill Forbes at 703-440-1536.

*S/ Wilbert B. Forbes*

Wilbert B. Forbes  
Land Law Examiner  
Branch of Use Authorization  
Division of Resources Planning,  
Use and Protection

bc: JFO,MMS, ES RF, 930 RF, 932.34 RF, E-932: wbf:07 /07/03:440-1536/ QEP Uinta Basin  
MFO



well_name	Sec	T	R	api	Entity	Lease Type	type	stat	Field	Footages
WVU 120	22	080S	210E	4304732462	5265	Federal	WI	A	Wonsits Valley	561 FNL, 1906 FWL
WVU 126	21	080S	210E	4304730796	5265	Federal	WI	A	Wonsits Valley	761 FNL, 2077 FEL
WVU 140	15	080S	210E	4304731707	5265	Federal	WI	A	Wonsits Valley	612 FNL, 759 FWL
WVU 143	10	080S	210E	4304731808	5265	Federal	WI	A	Wonsits Valley	1858 FSL, 2050 FEL
WVU 16	15	080S	210E	4304715447	5265	Federal	WI	A	Wonsits Valley	660 FNL, 660 FEL
WVU 28-2	11	080S	210E	4304731524	99990	Federal	WI	A	Wonsits Valley	1916 FSL, 2065 FWL
WVU 31	14	080S	210E	4304715460	5265	Federal	WI	A	Wonsits Valley	587 FNL, 1992 FWL
WVU 35	14	080S	210E	4304715463	5265	Federal	WI	A	Wonsits Valley	1928 FSL, 2060 FWL
WVU 36	10	080S	210E	4304715464	5265	Federal	WI	A	Wonsits Valley	1980 FSL, 1980 FWL
WVU 40-2	10	080S	210E	4304731798	5265	Federal	WI	A	Wonsits Valley	1926 FSL, 661 FEL
WVU 41	15	080S	210E	4304715469	5265	Federal	WI	A	Wonsits Valley	560 FNL, 1989 FWL
WVU 50	15	080S	210E	4304715477	5265	Federal	WI	A	Wonsits Valley	1986 FNL, 1990 FEL
WVU 59	14	080S	210E	4304720018	5265	Federal	WI	A	Wonsits Valley	1986 FNL, 660 FWL
WVU 60	15	080S	210E	4304720019	5265	Federal	WI	A	Wonsits Valley	660 FSL, 1996 FEL
WVU 67	15	080S	210E	4304720043	5265	Federal	WI	A	Wonsits Valley	1980 FSL, 1980 FWL
WVU 68	15	080S	210E	4304720047	5265	Federal	WI	A	Wonsits Valley	1930 FSL, 660 FEL
WVU 71-2	15	080S	210E	4304732449	5265	Federal	WI	A	Wonsits Valley	666 FSL, 724 FWL
WVU 97	11	080S	210E	4304730014	5265	Federal	WI	A	Wonsits Valley	1996 FSL, 664 FWL
WVU 21	16	080S	210E	4304715452	99990	State	WI	A	Wonsits Valley	660 FNL, 665 FEL
WVU 72	16	080S	210E	4304720058	99990	State	WI	A	Wonsits Valley	660 FSL, 660 FWL
WVU 73	16	080S	210E	4304720066	5265	State	WI	A	Wonsits Valley	1980 FSL, 660 FEL
WVU 78	16	080S	210E	4304720115	99990	State	WI	A	Wonsits Valley	1980 FSL, 1980 FWL

## OPERATOR CHANGE WORKSHEET

## ROUTING

1. GLH
2. CDW
3. FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

**X** Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective:

**2/1/2003**

<b>FROM:</b> (Old Operator):	<b>TO:</b> ( New Operator):
N4235-Shenandoah Energy Inc 11002 E 17500 S Vernal, UT 84078-8526 Phone: (435) 781-4341	N2460-QEP Uinta Basin Inc 11002 E 17500 S Vernal, UT 84078-8526 Phone: (435) 781-4341

CA No.

Unit:

WONSITS VALLEY UNIT

## WELL(S)

NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS	Confid
WVU 143	10	080S	210E	4304731808	5265	Federal	WI	A	
WVU 36	10	080S	210E	4304715464	5265	Federal	WI	A	
WVU 40-2	10	080S	210E	4304731798	5265	Federal	WI	A	
WVU 28-2	11	080S	210E	4304731524	99990	Federal	WI	A	
WVU 97	11	080S	210E	4304730014	5265	Federal	WI	A	
WVU 31	14	080S	210E	4304715460	5265	Federal	WI	A	
WVU 35	14	080S	210E	4304715463	5265	Federal	WI	A	
WVU 59	14	080S	210E	4304720018	5265	Federal	WI	A	
WVU 140	15	080S	210E	4304731707	5265	Federal	WI	A	
WVU 16	15	080S	210E	4304715447	5265	Federal	WI	A	
WVU 41	15	080S	210E	4304715469	5265	Federal	WI	A	
WVU 50	15	080S	210E	4304715477	5265	Federal	WI	A	
WVU 60	15	080S	210E	4304720019	5265	Federal	WI	A	
WVU 67	15	080S	210E	4304720043	5265	Federal	WI	A	
WVU 68	15	080S	210E	4304720047	5265	Federal	WI	A	
WVU 71-2	15	080S	210E	4304732449	5265	Federal	WI	A	
WVU 21	16	080S	210E	4304715452	99990	State	WI	A	
WVU 72	16	080S	210E	4304720058	99990	State	WI	A	
WVU 126	21	080S	210E	4304730796	5265	Federal	WI	A	
WVU 120	22	080S	210E	4304732462	5265	Federal	WI	A	

## OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 6/2/2003
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 6/2/2003
3. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 6/19/2003
4. Is the new operator registered in the State of Utah: YES Business Number: 5292864-0151
5. If NO, the operator was contacted on: \_\_\_\_\_

6. (R649-9-2)Waste Management Plan has been received on:

IN PLACE

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: 7/21/2003

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: 7/21/2003

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: n/a

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 9/10/2003

**DATA ENTRY:**

1. Changes entered in the **Oil and Gas Database** on: 9/16/2003

2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 9/16/2003

3. Bond information entered in RBDMS on: n/a

4. Fee wells attached to bond in RBDMS on: n/a

**STATE WELL(S) BOND VERIFICATION:**

1. State well(s) covered by Bond Number: 965-003-032

**FEDERAL WELL(S) BOND VERIFICATION:**

1. Federal well(s) covered by Bond Number: ESB000024

**INDIAN WELL(S) BOND VERIFICATION:**

1. Indian well(s) covered by Bond Number: 799446

**FEE WELL(S) BOND VERIFICATION:**

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 965-003-033

2. The **FORMER** operator has requested a release of liability from their bond on: n/a

The Division sent response by letter on: n/a

**LEASE INTEREST OWNER NOTIFICATION:**

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

**COMMENTS:**

**Division of Oil, Gas and Mining**  
**OPERATOR CHANGE WORKSHEET**

**ROUTING**

1. DJJ
2. CDW

Change of Operator (Well Sold)

**X - Operator Name Change/Merger**

The operator of the well(s) listed below has changed, effective:

**1/1/2007**

<b>FROM: (Old Operator):</b> N2460-QEP Uinta Basin, Inc. 1050 17th St, Suite 500 Denver, CO 80265  Phone: 1 (303) 672-6900	<b>TO: ( New Operator):</b> N5085-Questar E&P Company 1050 17th St, Suite 500 Denver, CO 80265  Phone: 1 (303) 672-6900
-------------------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------------------

CA No.			Unit:	WONSITS VALLEY UNIT			
WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE STATUS
SEE ATTACHED LISTS				*			

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 4/19/2007
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 4/16/2007
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 1/31/2005
- a. Is the new operator registered in the State of Utah: Business Number: 764611-0143
- a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
- b. Inspections of LA PA state/fee well sites complete on: n/a
- c. Reports current for Production/Disposition & Sundries on: n/a
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 4/23/2007 BIA
- Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: 4/23/2007
- Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on: \_\_\_\_\_
- Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: \_\_\_\_\_

**DATA ENTRY:**

- Changes entered in the **Oil and Gas Database** on: 4/30/2007 and 5/15/2007
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 4/30/2007 and 5/15/2007
- Bond information entered in RBDMS on: 4/30/2007 and 5/15/2007
- Fee/State wells attached to bond in RBDMS on: 4/30/2007 and 5/15/2007
- Injection Projects to new operator in RBDMS on: 4/30/2007 and 5/15/2007
- Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

**BOND VERIFICATION:**

- Federal well(s) covered by Bond Number: ESB000024
- Indian well(s) covered by Bond Number: 799446
- a. (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 965003033
- b. The **FORMER** operator has requested a release of liability from their bond on: n/a

**LEASE INTEREST OWNER NOTIFICATION:**

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

**COMMENTS: THIS IS A COMPANY NAME CHANGE.**

**SOME WELL NAMES HAVE BEEN CHANGED AS REQUESTED**

QEP Uinta Basin (N2460) to QUESTAR E and P (N5085)  
WONSITS VALLEY UNIT

4/30/2007 and 5/15/2007

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
WVU 16	WV 16	NENE	15	080S	210E	4304715447	5265	Federal	WI	A
WVU 31	WV 31	NENW	14	080S	210E	4304715460	5265	Federal	WI	A
WVU 35	WV 35	NESW	14	080S	210E	4304715463	5265	Federal	WI	A
WV 36	WV 36	NESW	10	080S	210E	4304715464	5265	Federal	WI	A
WVU 41	WV 41	NENW	15	080S	210E	4304715469	5265	Federal	WI	A
WV 43	WV 43	SWSW	11	080S	210E	4304715471	5265	Federal	OW	P
WV 48	WV 48	SWNE	10	080S	210E	4304715476	5265	Federal	OW	P
WVU 50	WV 50	SWNE	15	080S	210E	4304715477	5265	Federal	WI	A
WV 53	WV 53	SWSE	10	080S	210E	4304720003	5265	Federal	OW	P
WVU 55	WV 55	SWNE	14	080S	210E	4304720005	5265	Federal	OW	P
WVU 59	WV 59	SWNW	14	080S	210E	4304720018	5265	Federal	WI	A
WVU 60	WV 60	SWSE	15	080S	210E	4304720019	5265	Federal	WI	A
WV 62	WV 62	SWSW	10	080S	210E	4304720024	5265	Federal	OW	P
WVU 65	WV 65	SWNW	15	080S	210E	4304720041	5265	Federal	OW	P
WVU 67	WV 67	NESW	15	080S	210E	4304720043	5265	Federal	WI	A
WVU 68	WV 68	NESE	15	080S	210E	4304720047	5265	Federal	WI	A
WVU 83	WV 83 WG	NENW	23	080S	210E	4304720205	14864	Federal	GW	S
WV 97	WV 97	NWSW	11	080S	210E	4304730014	5265	Federal	WI	A
WVU 103	WV 103	NWNW	14	080S	210E	4304730021	5265	Federal	OW	P
WVU 104	WV 104	NWNE	15	080S	210E	4304730022	5265	Federal	OW	P
WV 105	WV 105	SESE	10	080S	210E	4304730023	5265	Federal	OW	P
WVU 109	WV 109	SENE	15	080S	210E	4304730045	5265	Federal	OW	P
WVU 110	WV 110	SENW	14	080S	210E	4304730046	5265	Federal	OW	P
WVU 112	WV 112	SENW	15	080S	210E	4304730048	5265	Federal	OW	P
WVU 124	WV 124	NWSE	15	080S	210E	4304730745	5265	Federal	OW	P
WVU 126	WV 126	NWNE	21	080S	210E	4304730796	5265	Federal	WI	A
WV 128	WV 128	SESW	10	080S	210E	4304730798	5265	Federal	OW	P
WVU 132	WV 132	NWSW	15	080S	210E	4304730822	5265	Federal	OW	P
WVU 136	WV 136	NENW	21	080S	210E	4304731047	5265	Federal	OW	S
WV 137	WV 137	SENW	11	080S	210E	4304731523	5265	Federal	OW	P
WV 28-2	WV 28-2	NESW	11	080S	210E	4304731524	99990	Federal	WI	A
WVU 133	WV 133	SESW	15	080S	210E	4304731706	5265	Federal	OW	P
WVU 140	WV 140	NWNW	15	080S	210E	4304731707	5265	Federal	WI	A
WV 40-2	WV 40-2	NESE	10	080S	210E	4304731798	5265	Federal	WI	A
WVU 144	WV 144	SENE	10	080S	210E	4304731807	5265	Federal	OW	P
WV 143	WV 143	NWSE	10	080S	210E	4304731808	5265	Federal	WI	A
WVU 145	WV 145	NWNW	18	080S	220E	4304731820	14864	Federal	GW	P
WVU 121	WV 121	NWSW	14	080S	210E	4304731873	5265	Federal	OW	TA
WVU 135-2	WV 135-2	NENE	21	080S	210E	4304732016	5265	Federal	OW	P
WVU 130	WV 130	NWNW	22	080S	210E	4304732307	5265	Federal	OW	P
WVU 71-2	WV 71-2	SWSW	15	080S	210E	4304732449	5265	Federal	WI	A

QEP Uinta Basin (N2460) to QUESTAR E and P (N5085)  
WONSITS VALLEY UNIT

4/30/2007 and 5/15/2007

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
WVFU 119	WV 119	NWNW	21	080S	210E	4304732461	5265	Federal	OW	P
WVFU 120	WV 120	NENW	22	080S	210E	4304732462	5265	Federal	WI	A
WVFU 54 WG	WV 54 WG	SWSE	07	080S	220E	4304732821	14864	Federal	GW	P
WVFU 69 WG	WV 69 WG	SWNE	18	080S	220E	4304732829	14864	Federal	GW	P
WVFU 38 WG	WV 38 WG	SWNW	08	080S	220E	4304732831	14864	Federal	GW	P
WVFU 49 WG	WV 49 WG	SWSW	08	080S	220E	4304732832	14864	Federal	GW	P
WVFU 138 WG	WV 138 WG	SWNW	18	080S	220E	4304733054	14864	Federal	GW	P
WVFU 14 WG	WV 14 WG	SWSE	12	080S	210E	4304733070	14864	Federal	GW	P
WVFU 11 WG	WV 11 WG	SWNE	12	080S	210E	4304733085	14864	Federal	GW	P
WVFU 81 WG	WV 81 WG	SWNW	24	080S	210E	4304733086	14864	Federal	GW	P
WVFU 146 WG	WV 146 WG	NWNW	19	080S	220E	4304733128	14864	Federal	GW	P
WVFU 1W-14-8- 21	WV 1W-14-8- 21	NENE	14	080S	210E	4304733220	14864	Federal	GW	P
WVFU 5W-13- 8-21	WV 5W-13- 8-21	SWNW	13	080S	210E	4304733221	14864	Federal	GW	P
WVFU 46 WG	WVFU 46 WG	NESE	07	080S	220E	4304733241	14864	Federal	GW	P
WVFU 9W-14-8-21	WV 9W-14-8-21	NESE	14	080S	210E	4304733269	14864	Federal	GW	P
WVFU 7W-13-8-21	WV 7W-13-8-21	SWNE	13	080S	210E	4304733270	14864	Federal	GW	P
WVFU 1W-18-8-22	WV 1W-18-8-22	NENE	18	080S	220E	4304733294	14864	Federal	GW	P
WVFU 11W-8-8-22	WV 11W-8-8-22	NESW	08	080S	220E	4304733295	14864	Federal	GW	P
WVFU 3W-8-8-22	WV 3W-8-8-22	NENW	08	080S	220E	4304733493	14864	Federal	GW	S
WVFU 5W-7-8-22	WV 5W-7-8-22	SWNW	07	080S	220E	4304733494	14864	Federal	GW	P
WVFU 11W-7-8-22	WV 11W-7-8-22	NESW	07	080S	220E	4304733495	14864	Federal	GW	P
WVFU 13W-7-8-22	WV 13W-7-8-22	SWSW	07	080S	220E	4304733496	14864	Federal	GW	P
WVFU 1W-7-8-22	WV 1W-7-8-22	NENE	07	080S	220E	4304733501	14864	Federal	GW	P
WVFU 3W-7-8-22	WV 3W-7-8-22	NENW	07	080S	220E	4304733502	14864	Federal	GW	P
WV 7WRG-7-8-22	WV 7WRG-7-8-22	SWNE	07	080S	220E	4304733503	5265	Federal	OW	P
WVFU 16W-9-8-21	WV 16W-9-8-21	SESE	09	080S	210E	4304733529	14864	Federal	GW	P
WVFU 1W-12-8-21	WV 1W-12-8-21	NENE	12	080S	210E	4304733531	14864	Federal	GW	P
WVFU 1W-13-8-21	WV 1W-13-8-21	NENE	13	080S	210E	4304733532	14864	Federal	GW	P
WVFU 3W-18-8-22	WV 3W-18-8-22	NENW	18	080S	220E	4304733533	14864	Federal	GW	P
WVFU 9W-12-8-21	WV 9W-12-8-21	NESE	12	080S	210E	4304733534	14864	Federal	GW	P
WVFU 11W-12-8-21	WV 11W-12-8-21	NESW	12	080S	210E	4304733535	14864	Federal	GW	P
WVFU 11W-13-8-21	WV 11W-13-8-21	NESW	13	080S	210E	4304733536	14864	Federal	GW	P
WVFU 13W-12-8-21	WV 13W-12-8-21	SWSW	12	080S	210E	4304733537	14864	Federal	GW	S
WVFU 13W-18-8-22	WV 13W-18-8-22	SWSW	18	080S	220E	4304733538	14864	Federal	GW	P
WVFU 16G-9-8-21	WV 16G-9-8-21	SESE	09	080S	210E	4304733565	5265	Federal	OW	P
WVFU 1W-21-8-21	WV 1W-21-8-21	NENE	21	080S	210E	4304733602	14864	Federal	GW	P
WVFU 3W-13-8-21	WV 3W-13-8-21	NENW	13	080S	210E	4304733603	14864	Federal	GW	S
WVFU 3W-22-8-21	WV 3W-22-8-21	NENW	22	080S	210E	4304733604	14864	Federal	GW	P
WVFU 3W-24-8-21	WV 3W-24-8-21	NENW	24	080S	210E	4304733605	14864	Federal	GW	P
WVFU 13W-13-8-21	WV 13W-13-8-21	SWSW	13	080S	210E	4304733606	14864	Federal	GW	S
WVFU 13W-14-8-21	WV 13W-14-8-21	SWSW	14	080S	210E	4304733607	14864	Federal	GW	P

QEP Uinta Basin (N2460) to QUESTAR E and P (N5085)  
WONSITS VALLEY UNIT

4/30/2007 and 5/15/2007

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
WVFU 15W-13-8-21	WV 15W-13-8-21	SWSE	13	080S	210E	4304733608	14864	Federal	GW	S
WVFU 1W-24-8-21	WV 1W-24-8-21	NENE	24	080S	210E	4304733613	14864	Federal	GW	P
WVFU 11W-18-8-22	WV 11W-18-8-22	NESW	18	080S	220E	4304733626	14864	Federal	GW	P
WV 2W-10-8-21	WV 2W-10-8-21	NWNE	10	080S	210E	4304733655	14864	Federal	GW	P
WV 4W-11-8-21	WV 4W-11-8-21	NWNW	11	080S	210E	4304733657	14864	Federal	GW	P
WV 12W-10-8-21	WV 12W-10-8-21	NWSW	10	080S	210E	4304733659	14864	Federal	GW	S
WV 12G-10-8-21	WV 12G-10-8-21	NWSW	10	080S	210E	4304733660	5265	Federal	OW	P
WVFU 15W-9-8-21	WV 15W-9-8-21	SWSE	09	080S	210E	4304733661	14864	Federal	GW	P
WVFU 15G-9-8-21	WV 15G-9-8-21	SWSE	09	080S	210E	4304733662	5265	Federal	OW	P
WVFU 2W-13-8-21	WV 2W-13-8-21	NWNE	13	080S	210E	4304733791	14864	Federal	GW	P
WVFU 6W-13-8-21	WV 6W-13-8-21	SENW	13	080S	210E	4304733792	14864	Federal	GW	P
WVFU 8W-13-8-21	WV 8W-13-8-21	SENE	13	080S	210E	4304733793	14864	Federal	GW	P
WV 10W-1-8-21	WV 10W-1-8-21	NWSE	01	080S	210E	4304733794	14864	Federal	GW	TA
WVFU 10W-13-8-21	WV 10W-13-8-21	NWSE	13	080S	210E	4304733795	14864	Federal	GW	P
WVFU 12W-7-8-22	WV 12W-7-8-22	NWSW	07	080S	220E	4304733808	14864	Federal	GW	P
WVFU 6W-8-8-22	WV 6W-8-8-22	SENW	08	080S	220E	4304733811	14864	Federal	GW	P
WVFU 7W-8-8-22	WV 7W-8-8-22	SWNE	08	080S	220E	4304733812	14864	Federal	GW	S
WVFU 10W-7-8-22	WV 10W-7-8-22	NWSE	07	080S	220E	4304733813	14864	Federal	GW	P
WVFU 12W-8-8-22	WV 12W-8-8-22	NWSW	08	080S	220E	4304733815	14864	Federal	GW	P
WVFU 14W-7-8-22	WV 14W-7-8-22	SESW	07	080S	220E	4304733816	14864	Federal	GW	P
WVFU 16W-7-8-22	WV 16W-7-8-22	SESE	07	080S	220E	4304733817	14864	Federal	GW	P
WVFU 6W-7-8-22	WV 6W-7-8-22	SENW	07	080S	220E	4304733828	14864	Federal	GW	P
WVFU 6W-18-8-22	WV 6W-18-8-22	SENW	18	080S	220E	4304733842	14864	Federal	GW	P
WVFU 6WC-18-8-22	WV 6WC-18-8-22	SENW	18	080S	220E	4304733843	14864	Federal	GW	P
WVFU 6WD-18-8-22	WV 6WD-18-8-22	SENW	18	080S	220E	4304733844	14864	Federal	GW	P
WVFU 5W-23-8-21	WV 5W-23-8-21	SWNW	23	080S	210E	4304733860	14864	Federal	GW	P
WVFU 7W-23-8-21	WV 7W-23-8-21	SWNE	23	080S	210E	4304733861	14864	Federal	GW	P
WVFU 8W-12-8-21	WV 8W-12-8-21	SENE	12	080S	210E	4304733862	14864	Federal	GW	P
WVFU 10W-12-8-21	WV 10W-12-8-21	NWSE	12	080S	210E	4304733863	14864	Federal	GW	P
WVFU 14W-12-8-21	WV 14W-12-8-21	SESW	12	080S	210E	4304733864	14864	Federal	GW	P
WVFU 16W-12-8-21	WV 16W-12-8-21	SESE	12	080S	210E	4304733865	14864	Federal	GW	P
WVFU 1W-15-8-21	WV 1W-15-8-21	NENE	15	080S	210E	4304733902	14864	Federal	GW	S
WVFU 1W-22-8-21	WV 1W-22-8-21	NENE	22	080S	210E	4304733903	14864	Federal	GW	P
WVFU 1W-23-8-21	WV 1W-23-8-21	NENE	23	080S	210E	4304733904	14864	Federal	GW	P
WV 6W-11-8-21	WV 6W-11-8-21	SENW	11	080S	210E	4304733906	14864	Federal	GW	P
WVFU 7W-24-8-21	WV 7W-24-8-21	SWNE	24	080S	210E	4304733908	14864	Federal	GW	P
WV 10W-11-8-21	WV 10W-11-8-21	NWSE	11	080S	210E	4304733910	14864	Federal	GW	P
WVFU 11W-15-8-21	WV 11W-15-8-21	NESW	15	080S	210E	4304733911	14864	Federal	GW	P
WV 13W-11-8-21	WV 13W-11-8-21	SWSW	11	080S	210E	4304733913	14864	Federal	GW	S
WVFU 13W-15-8-21	WV 13W-15-8-21	SWSW	15	080S	210E	4304733914	14864	Federal	GW	P
WV 15W-10-8-21	WV 15W-10-8-21	SWSE	10	080S	210E	4304733916	14864	Federal	GW	P

QEP Uinta Basin (N2460) to QUESTAR E and P (N5085)  
WONSITS VALLEY UNIT

4/30/2007 and 5/15/2007

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
WVFU 15W-15-8-21	WV 15W-15-8-21	SWSE	15	080S	210E	4304733917	14864	Federal	GW	P
WVFU 5W-14-8-21	WV 5W-14-8-21	SWNW	14	080S	210E	4304733953	14864	Federal	GW	P
WVFU 7W-14-8-21	WV 7W-14-8-21	SWNE	14	080S	210E	4304733955	14864	Federal	GW	P
WV 8W-11-8-21	WV 8W-11-8-21	SENE	11	080S	210E	4304733957	14864	Federal	GW	S
WVFU 8W-14-8-21	WV 8W-14-8-21	SENE	14	080S	210E	4304733958	14864	Federal	GW	P
WVFU 9W-15-8-21	WV 9W-15-8-21	NESE	15	080S	210E	4304733959	14864	Federal	GW	P
WVFU 12W-13-8-21	WV 12W-13-8-21	NWSW	13	080S	210E	4304733961	14864	Federal	GW	P
WVFU 14W-13-8-21	WV 14W-13-8-21	SESW	13	080S	210E	4304733962	14864	Federal	GW	P
WVFU 15W-14-8-21	WV 15W-14-8-21	SWSE	14	080S	210E	4304733963	14864	Federal	GW	P
WVFU 2W-18-8-22	WV 2W-18-8-22	NWNE	18	080S	220E	4304733986	14864	Federal	GW	P
WV 8W-18-8-22	WV 8W-18-8-22	SENE	18	080S	220E	4304733989	14864	Federal	GW	P
WVFU 10W-18-8-22	WV 10W-18-8-22	NWSE	18	080S	220E	4304733991	14864	Federal	GW	P
WVFU 12W-18-8-22	WV 12W-18-8-22	NWSW	18	080S	220E	4304733993	14864	Federal	GW	P
WV 14W-18-8-22	WV 14W-18-8-22	SESW	18	080S	220E	4304733995	14864	Federal	GW	P
WVFU 8W-1-8-21	WV 8W-1-8-21	SENE	01	080S	210E	4304734009	14864	Federal	GW	DRL
WV 4W-17-8-22	WV 4W-17-8-22	NWNW	17	080S	220E	4304734038	14864	Federal	GW	P
WV 12G-1-8-21	WV 12G-1-8-21	NWSW	01	080S	210E	4304734108	5265	Federal	OW	TA
WV 2W-14-8-21	WV 2W-14-8-21	NWNE	14	080S	210E	4304734140	14864	Federal	GW	P
GH 2W-21-8-21	GH 2W-21-8-21	NWNE	21	080S	210E	4304734141	14864	Federal	GW	P
WV 2W-23-8-21	WV 2W-23-8-21	NWNE	23	080S	210E	4304734142	14864	Federal	GW	P
GH 3W-21-8-21	WV 3W-21-8-21	NENW	21	080S	210E	4304734143	14864	Federal	GW	P
WV 4W-13-8-21	WV 4W-13-8-21	NWNW	13	080S	210E	4304734144	14864	Federal	GW	P
GH 4W-21-8-21	WV 4W-21-8-21	NWNW	21	080S	210E	4304734145	14864	Federal	GW	P
WV 4W-22-8-21	WV 4W-22-8-21	NWNW	22	080S	210E	4304734146	14864	Federal	GW	P
WV 16W-11-8-21	WV 16W-11-8-21	SESE	11	080S	210E	4304734155	14864	Federal	GW	TA
WV 3W-19-8-22	WV 3W-19-8-22	NENW	19	080S	220E	4304734187	14864	Federal	GW	P
WV 4W-23-8-21	WV 4W-23-8-21	NWNW	23	080S	210E	4304734188	14864	Federal	GW	P
WV 6W-23-8-21	WV 6W-23-8-21	SENW	23	080S	210E	4304734189	14864	Federal	GW	P
WV 2W-15-8-21	WV 2W-15-8-21	NWNE	15	080S	210E	4304734242	14864	Federal	GW	P
WV 2W-22-8-21	WV 2W-22-8-21	NWNE	22	080S	210E	4304734243	14864	Federal	GW	P
WV 4W-14-8-21	WV 4W-14-8-21	NWNW	14	080S	210E	4304734244	14864	Federal	GW	P
WV 6W-12-8-21	WV 6W-12-8-21	SENW	12	080S	210E	4304734245	5265	Federal	GW	S
WV 7W-15-8-21	WV 7W-15-8-21	SWNE	15	080S	210E	4304734246	14864	Federal	GW	P
WV 8W-15-8-21	WV 8W-15-8-21	SENE	15	080S	210E	4304734247	14864	Federal	GW	P
WV 12W-12-8-21	WV 12W-12-8-21	NWSW	12	080S	210E	4304734248	14864	Federal	GW	S
WV 14W-15-8-21	WV 14W-15-8-21	SESW	15	080S	210E	4304734249	14864	Federal	GW	P
WV 16W-10-8-21	WV 16W-10-8-21	SESE	10	080S	210E	4304734250	14864	Federal	GW	P
WV 16W-15-8-21	WV 16W-15-8-21	SESE	15	080S	210E	4304734251	14864	Federal	GW	P
WV 2W-12-8-21	WV 2W-12-8-21	NWNE	12	080S	210E	4304734265	14864	Federal	GW	OPS
WV 3W-12-8-21	WV 3W-12-8-21	NENW	12	080S	210E	4304734267	14864	Federal	GW	OPS
WV 4W-12-8-21	WV 4D-12-8-21	NWNW	12	080S	210E	4304734268	12436	Federal	GW	DRL



QEP Uinta Basin (N2460) to QUESTAR E and P (N5085)  
WONSITS VALLEY UNIT

4/30/2007 and 5/15/2007

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
WV 5W-12-8-21	WV 5W-12-8-21	SWNW	12	080S	210E	4304734270	14864	Federal	GW	OPS
WV 6W-14-8-21	WV 6W-14-8-21	SENW	14	080S	210E	4304734271	14864	Federal	GW	P
WV 9W-11-8-21	WV 9W-11-8-21	NESE	11	080S	210E	4304734274	14864	Federal	GW	DRL
WV 10W-14-8-21	WV 10W-14-8-21	NWSE	14	080S	210E	4304734275	14864	Federal	GW	S
WV 11W-14-8-21	WV 11W-14-8-21	NESW	14	080S	210E	4304734277	14864	Federal	GW	P
WV 12W-14-8-21	WV 12W-14-8-21	NWSW	14	080S	210E	4304734279	14864	Federal	GW	S
WV 14M-11-8-21	WV 14M-11-8-21	SESW	11	080S	210E	4304734280	14864	Federal	GW	P
WV 14W-14-8-21	WV 14W-14-8-21	SESW	14	080S	210E	4304734281	14864	Federal	GW	P
WV 16W-14-8-21	WV 16G-14-8-21	SESE	14	080S	210E	4304734283	5265	Federal	OW	S
WV 3MU-15-8-21	WV 3MU-15-8-21	NENW	15	080S	210E	4304734289	14864	Federal	GW	P
WV 4MU-15-8-21	WV 4MU-15-8-21	NWNW	15	080S	210E	4304734291	14864	Federal	GW	P
WV 5MU-15-8-21	WV 5MU-15-8-21	SWNW	15	080S	210E	4304734293	14864	Federal	GW	P
WV 6W-15-8-21	WV 6W-15-8-21	SENW	15	080S	210E	4304734294	14864	Federal	GW	P
WV 10W-15-8-21	WV 10W-15-8-21	NWSE	15	080S	210E	4304734295	14864	Federal	GW	P
WVU 4W-24-8-21	WV 4W-24-8-21	NWNW	24	080S	210E	4304734330	14864	Federal	GW	P
WV 8M-23-8-21	WV 8M-23-8-21	SENE	23	080S	210E	4304734339	14864	Federal	GW	P
WVU 8W-24-8-21	WV 8W-24-8-21	SENE	24	080S	210E	4304734340	14864	Federal	GW	P
WV 2W-8-8-22	WV 2W-8-8-22	NWNE	08	080S	220E	4304734468	14864	Federal	GW	P
WV 8W-7-8-22	WV 8W-7-8-22	SENE	07	080S	220E	4304734469	14864	Federal	GW	S
WV 8W-22-8-21	WV 8W-22-8-21	SENE	22	080S	210E	4304734564	14864	Federal	GW	P
WV 3G-8-8-22	WV 3G-8-8-22	NENW	08	080S	220E	4304734596	5265	Federal	OW	TA
WV 14MU-10-8-21	WV 14MU-10-8-21	SESW	10	080S	210E	4304735879	14864	Federal	GW	P
WV 13MU-10-8-21	WV 13MU-10-8-21	SWSW	10	080S	210E	4304736305	14864	Federal	GW	P
WV 3DML-13-8-21	WV 3D-13-8-21	SENW	13	080S	210E	4304737923	14864	Federal	GW	DRL
WV 14DML-12-8-21	WV 14DML-12-8-21	SESW	12	080S	210E	4304737924	14864	Federal	GW	DRL
WV 15AML-12-8-21	WV 15AML-12-8-21	NWSE	12	080S	210E	4304737925		Federal	GW	APD
WV 13DML-10-8-21	WV 13DML-10-8-21	SWSW	10	080S	210E	4304737926	14864	Federal	GW	P
WV 4DML-15-8-21	WV 4DML-15-8-21	NWNW	15	080S	210E	4304737927	14864	Federal	GW	DRL
WV 13AD-8-8-22	WV 13AD-8-8-22	SWSW	08	080S	220E	4304737945		Federal	GW	APD
WV 11AML-14-8-21	WV 11AD-14-8-21	NWSE	14	080S	210E	4304738049	15899	Federal	GW	APD
WV 11DML-14-8-21	WV 11DML-14-8-21	SESW	14	080S	210E	4304738050		Federal	GW	APD
WV 4AML-19-8-22	WV 4AML-19-8-22	NWNW	19	080S	220E	4304738051		Federal	GW	APD
WV 13CML-8-8-22	WV 13CML-8-8-22	SWSW	08	080S	220E	4304738431		Federal	GW	APD
WV 13BML-18-8-22	WV 13BML-18-8-22	SWSW	18	080S	220E	4304738432		Federal	GW	APD
WV 8BML-18-8-22	WV 8BML-18-8-22	E/NE	18	080S	220E	4304738433		Federal	GW	APD
WV 6ML-24-8-21	WV 6-24-8-21	SENW	24	080S	210E	4304738663		Federal	GW	APD
WV 2ML-24-8-21	WV 2ML-24-8-21	NWNE	24	080S	210E	4304738664		Federal	GW	APD
WV 1DML-13-8-21	WV 1DML-13-8-21	NENE	13	080S	210E	4304738733		Federal	GW	APD
WV 4DML-13-8-21	WV 4DML-13-8-21	NWNW	13	080S	210E	4304738734		Federal	GW	APD
WV 3AML-14-8-21	WV 3AML-14-8-21	NENW	14	080S	210E	4304738736		Federal	GW	APD
WV 16CML-14-8-21	WV 16C-14-8-21	SESE	14	080S	210E	4304738737		Federal	GW	APD

QEP Uinta Basin (N2460) to QUESTAR E and P (N5085)  
WONSITS VALLEY UNIT

4/30/2007 and 5/15/2007

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
WVU 21	WV 21	NENE	16	080S	210E	4304715452	99990	State	WI	A
WVU 32	WV 32	NENW	16	080S	210E	4304716513	5265	State	OW	P
WVU 72	WV 72	SWSW	16	080S	210E	4304720058	99990	State	WI	A
WVU 73	WV 73	NESE	16	080S	210E	4304720066	5265	State	WI	A
WVU 74	WV 74	SWSE	16	080S	210E	4304720078	5265	State	OW	P
WVU 75	WV 75	SWNE	16	080S	210E	4304720085	5265	State	OW	P
WVU 78	WV 78	NESW	16	080S	210E	4304720115	99990	State	WI	A
WVU 134	WV 134	SESE	16	080S	210E	4304731118	5265	State	OW	P
WVU 141	WV 141	NWSE	16	080S	210E	4304731609	5265	State	OW	P
WVU 127	WV 127	SENE	16	080S	210E	4304731611	5265	State	OW	P
WVU 142	WV 142	SESW	16	080S	210E	4304731612	5265	State	OW	P
WVUFU 9W-13-8-21	WV 9W-13-8-21	NESE	13	080S	210E	4304733223	14864	State	GW	S
WVUFU 2W-16-8-21	WV 2W-16-8-21	NWNE	16	080S	210E	4304733246	14864	State	GW	P
WVUFU 2G-16-8-21	WV 2G-16-8-21	NWNE	16	080S	210E	4304733247	5265	State	OW	P
WVUFU 6W-16-8-21	WV 6W-16-8-21	SENE	16	080S	210E	4304733527	14864	State	GW	P
WVUFU 6G-16-8-21	WV 6G-16-8-21	SENE	16	080S	210E	4304733564	5265	State	OW	P
WVUFU 16W-2-8-21	WV 16W-2-8-21	SESE	02	080S	210E	4304733645	5265	State	OW	S
WVUFU 9W-2-8-21	WV 9W-2-8-21	NESE	02	080S	210E	4304733648	14864	State	GW	P
WVUFU 12W-16-8-21	WV 12W-16-8-21	NWSW	16	080S	210E	4304733649	14864	State	GW	P
WVUFU 12G-16-8-21	WV 12G-16-8-21	NWSW	16	080S	210E	4304733650	5265	State	OW	P
WVUFU 16W-13-8-21	WV 16W-13-8-21	SESE	13	080S	210E	4304733796	14864	State	GW	P
WV 10G-2-8-21	WV 10G-2-8-21	NWSE	02	080S	210E	4304734035	5265	State	OW	P
WV 14G-2-8-21	WV 14G-2-8-21	SESW	02	080S	210E	4304734036	5265	State	OW	P
WV 13G-2-8-21	WV 13G-2-8-21	SWSW	02	080S	210E	4304734068	5265	State	OW	P
WV 5G-16-8-21	WV 5G-16-8-21	SWNW	16	080S	210E	4304734107	5265	State	OW	P
WV 11W-16-8-21	WV 11W-16-8-21	NESW	16	080S	210E	4304734190	14864	State	GW	P
WV 13W-16-8-21	WV 13W-16-8-21	SWSW	16	080S	210E	4304734191	14864	State	GW	P
WV 14W-16-8-21	WV 14W-16-8-21	SESW	16	080S	210E	4304734192	14864	State	GW	P
WV 15W-16-8-21	WV 15W-16-8-21	SWSE	16	080S	210E	4304734224	14864	State	GW	P
WV 16W-16-8-21	WV 16W-16-8-21	SESE	16	080S	210E	4304734225	14864	State	GW	P
WV 1MU-16-8-21	WV 1MU-16-8-21	NENE	16	080S	210E	4304734288	14864	State	GW	P
WV 3W-16-8-21	WV 3W-16-8-21	NENW	16	080S	210E	4304734290		State	GW	LA
WV 4W-16-8-21	WV 4W-16-8-21	NWNW	16	080S	210E	4304734292	12436	State	D	PA
WVU 5W-16-8-21	WV 5W-16-8-21	SWNW	16	080S	210E	4304734321	14864	State	GW	P
WV 7W-16-8-21	WV 7W-16-8-21	SWNE	16	080S	210E	4304734322	14864	State	GW	P
WV 8ML-16-8-21	WV 8ML-16-8-21	SENE	16	080S	210E	4304734323	14864	State	GW	P
WV 9W-16-8-21	WV 9W-16-8-21	NESE	16	080S	210E	4304734325	14864	State	GW	P
WV 10W-16-8-21	WV 10W-16-8-21	NWSE	16	080S	210E	4304734326	14864	State	GW	P
WV 12BML-16-8-21	WV 12BML-16-8-21	SWNW	16	080S	210E	4304737824	14864	State	GW	P
WV 12DML-16-8-21	WV 12D-16-8-21	NWSW	16	080S	210E	4304737870		State	GW	APD
WV 15CML-16-8-21	WV 15CML-16-8-21	SESW	16	080S	210E	4304737871	14864	State	GW	P

QEP Uinta Basin (N2460) to QUESTAR E and P (N5085)  
WONSITS VALLEY UNIT

4/30/2007 and 5/15/2007

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
WV 15DML-16-8-21	WV 15DML-16-8-21	SWSE	16	080S	210E	4304737872		State	GW	APD
WV 16DML-13-8-21	WV 16DML-13-8-21	SESE	13	080S	210E	4304738735		State	GW	APD

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL  
OIL WELL ☐ GAS WELL ☐ OTHER \_\_\_\_\_

2. NAME OF OPERATOR:  
QUESTAR EXPLORATION AND PRODUCTION COMPANY

3. ADDRESS OF OPERATOR:  
1050 17th Street Suite 500 CITY Denver STATE CO ZIP 80265 PHONE NUMBER: (303) 308-3068

4. LOCATION OF WELL

FOOTAGES AT SURFACE: attached

COUNTY: Uintah

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE: UTAH

5. LEASE DESIGNATION AND SERIAL NUMBER:  
see attached

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:  
see attached

7. UNIT or CA AGREEMENT NAME:  
see attached

8. WELL NAME and NUMBER:  
see attached

9. API NUMBER:  
attached

10. FIELD AND POOL, OR WILDCAT:

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will start: <u>1/1/2007</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only)  Date of work completion:	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Operator Name Change</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

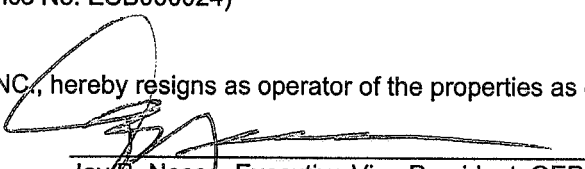
Effective January 1, 2007 operator of record, QEP Uinta Basin, Inc., will hereafter be known as QUESTAR EXPLORATION AND PRODUCTION COMPANY. This name change involves only an internal corporate name change and no third party change of operator is involved. The same employees will continue to be responsible for operations of the properties described on the attached list. All operations will continue to be covered by bond numbers:

Federal Bond Number: 965002976 (BLM Reference No. ESB000024)

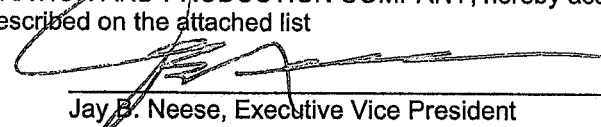
Utah State Bond Number: 965003033

Fee Land Bond Number: 965003033

Current operator of record, QEP UINTA BASIN, INC., hereby resigns as operator of the properties as described on the attached list.

  
Jay B. Neese, Executive Vice President, QEP Uinta Basin, Inc.

Successor operator of record, QUESTAR EXPLORATION AND PRODUCTION COMPANY, hereby assumes all rights, duties and obligations as operator of the properties as described on the attached list

  
Jay B. Neese, Executive Vice President  
Questar Exploration and Production Company

NAME (PLEASE PRINT) Debra K. Stanberry

TITLE Supervisor, Regulatory Affairs

SIGNATURE 

DATE 3/16/2007

(This space for State use only)

RECEIVED

APR 19 2007

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL ☐ GAS WELL ☐ OTHER \_\_\_\_\_

2. NAME OF OPERATOR:  
QUESTAR EXPLORATION AND PRODUCTION COMPANY

3. ADDRESS OF OPERATOR: 1050 17th Street Suite 500 Denver STATE CO ZIP 80265 PHONE NUMBER: (303) 308-3068

4. LOCATION OF WELL  
FOOTAGES AT SURFACE: attached

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

5. LEASE DESIGNATION AND SERIAL NUMBER:  
see attached

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:  
see attached

7. UNIT or CA AGREEMENT NAME:  
see attached

8. WELL NAME and NUMBER:  
see attached

9. API NUMBER:  
attached

10. FIELD AND POOL, OR WILDCAT:

COUNTY: Uintah

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: 1/1/2007	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Well Name Changes
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

PER THE ATTACHED LIST OF WELLS, QUESTAR EXPLORATION AND PRODUCTION COMPANY REQUESTS THAT THE INDIVIDUAL WELL NAMES BE UPDATED IN YOUR RECORDS.

NAME (PLEASE PRINT) Debra K. Stanberry

TITLE Supervisor, Regulatory Affairs

SIGNATURE

DATE 4/17/2007

(This space for State use only)

RECEIVED  
APR 19 2007  
DIV. OF OIL, GAS & MINING



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155



IN REPLY REFER TO  
3180  
UT-922

April 23, 2007

Questar Exploration and Production Company  
1050 17th Street, Suite 500  
Denver, Colorado 80265

Re: Wonsits Valley Unit  
Uintah County, Utah

Gentlemen:

On April 12, 2007, we received an indenture dated April 6, 2007, whereby QEP Uinta Basin, Inc. resigned as Unit Operator and Questar Exploration and Production Company was designated as Successor Unit Operator for the Wonsits Valley Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective April 23, 2007. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Wonsits Valley Unit Agreement.

Your nationwide oil and gas bond No. ESB000024 will be used to cover all federal operations within the Wonsits Valley Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Greg J. Noble

Greg J. Noble  
Acting Chief, Branch of Fluid Minerals

Enclosure

bcc: Field Manager - Vernal (w/enclosure)  
SITLA  
Division of Oil, Gas & Mining  
File - Wonsits Valley Unit (w/enclosure)  
Agr. Sec. Chron  
Reading File  
Central Files

UT922:TAThompson:tt:4/23/07

RECEIVED

APR 30 2007

DIV. OF OIL, GAS & MINING

**OPERATOR CHANGE WORKSHEET** (for state use only)

ROUTING

CDW

## Change of Operator (Well Sold)

**X - Operator Name Change**

The operator of the well(s) listed below has changed, effective:

**6/14/2010**

<b>FROM: (Old Operator):</b> N5085-Questar Exploration and Production Company 1050 17th St, Suite 500 Denver, CO 80265 Phone: 1 (303) 308-3048	<b>TO: ( New Operator):</b> N3700-QEP Energy Company 1050 17th St, Suite 500 Denver, CO 80265 Phone: 1 (303) 308-3048
------------------------------------------------------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------

CA No.

Unit:

WONSITS VALLEY

WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
SEE ATTACHED								

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 6/28/2010
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 6/28/2010
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 6/24/2010
- a. Is the new operator registered in the State of Utah: Business Number: 764611-0143
- a. (R649-9-2) Waste Management Plan has been received on: Requested
- b. Inspections of LA PA state/fee well sites complete on: n/a
- c. Reports current for Production/Disposition & Sundries on: ok
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 8/16/2010 BIA not yet
- Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: 8/16/2010
- Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on: N/A
- Underground Injection Control ("UIC")** Division has approved UIC Form 5 Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 6/29/2010

**DATA ENTRY:**

- Changes entered in the **Oil and Gas Database** on: 6/30/2010
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 6/30/2010
- Bond information entered in RBDMS on: 6/30/2010
- Fee/State wells attached to bond in RBDMS on: 6/30/2010
- Injection Projects to new operator in RBDMS on: 6/30/2010
- Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

**BOND VERIFICATION:**

- Federal well(s) covered by Bond Number: ESB000024
- Indian well(s) covered by Bond Number: 965010693
- a. (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 965010695
- b. The **FORMER** operator has requested a release of liability from their bond on: n/a

**LEASE INTEREST OWNER NOTIFICATION:**

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

**COMMENTS:**

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: See attached
2. NAME OF OPERATOR: Questar Exploration and Production Company <i>N5085</i>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: See attached
3. ADDRESS OF OPERATOR: 1050 17th Street, Suite 500 CITY Denver STATE CO ZIP 80265		7. UNIT or CA AGREEMENT NAME: See attached
4. LOCATION OF WELL FOOTAGES AT SURFACE: See attached		8. WELL NAME and NUMBER: See attached
PHONE NUMBER: (303) 672-6900		9. API NUMBER: Attached
10. FIELD AND POOL, OR WILDCAT: See attached		
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		COUNTY: Attached
		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <u>6/14/2010</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Operator Name Change</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective June 14, 2010 Questar Exploration and Production Company changed its name to QEP Energy Company. This name change involves only an internal corporate name change and no third party change of operator is involved. The same employees will continue to be responsible for operations of the properties described on the attached list. All operations will continue to be covered by bond numbers:

Federal Bond Number: 965002976 (BLM Reference No. ESB000024)

Utah State Bond Number: ~~965003033~~

Fee Land Bond Number: ~~965003033~~

BIA Bond Number: ~~799446~~

*N3700*

*965010695*

*965010693*

The attached document is an all inclusive list of the wells operated by Questar Exploration and Production Company. As of June 14, 2010 QEP Energy Company assumes all rights, duties and obligations as operator of the properties as described on the list

NAME (PLEASE PRINT) <u>Morgan Anderson</u>	TITLE <u>Regulatory Affairs Analyst</u>
SIGNATURE <u>Morgan Anderson</u>	DATE <u>6/23/2010</u>

(This space for State use only)

RECEIVED

JUN 28 2010

DIV. OF OIL, GAS & MINING

(See Instructions on Reverse Side)

APPROVED 6/30/2009

Earlene Russell  
Division of Oil, Gas and Mining  
Earlene Russell, Engineering Technician



Questar Exploration Production Company (N5085) to QEP Energy Company (N3700)  
WONSITS VALLEY  
effective June 14, 2010

well_name	sec	tpw	rng	api	entity	mineral lease	type	stat	C
WV 16	15	080S	210E	4304715447	5265	Federal	WI	A	
WV 21	16	080S	210E	4304715452	5670	State	WI	A	
WV 31	14	080S	210E	4304715460	5265	Federal	WI	A	
WV 35	14	080S	210E	4304715463	5265	Federal	WI	A	
WV 36	10	080S	210E	4304715464	5265	Federal	WI	A	
WV 41	15	080S	210E	4304715469	5265	Federal	WI	A	
WV 50	15	080S	210E	4304715477	5265	Federal	WI	A	
WV 59	14	080S	210E	4304720018	5265	Federal	WI	A	
WV 60	15	080S	210E	4304720019	5265	Federal	WI	A	
WV 67	15	080S	210E	4304720043	5265	Federal	WI	A	
WV 68	15	080S	210E	4304720047	5265	Federal	WI	A	
WV 72	16	080S	210E	4304720058	5670	State	WI	A	
WV 73	16	080S	210E	4304720066	5265	State	WI	PA	
WV 78	16	080S	210E	4304720115	5670	State	WI	A	
WV 97	11	080S	210E	4304730014	5265	Federal	WI	A	
WV 126	21	080S	210E	4304730796	5265	Federal	WI	A	
WV 28-2	11	080S	210E	4304731524	5670	Federal	WI	A	
WV 140	15	080S	210E	4304731707	5265	Federal	WI	A	
WV 40-2	10	080S	210E	4304731798	5265	Federal	WI	A	
WV 143	10	080S	210E	4304731808	5265	Federal	WI	A	
WV 71-2	15	080S	210E	4304732449	5265	Federal	WI	A	
WV 120	22	080S	210E	4304732462	5265	Federal	WI	A	
WV 3G-8-8-22	08	080S	220E	4304734596	5265	Federal	WI	A	

Bonds: BLM = ESB000024  
BIA = 956010693  
State = 965010695



## United States Department of the Interior

### BUREAU OF LAND MANAGEMENT

Utah State Office

P.O. Box 45155

Salt Lake City, UT 84145-0155

<http://www.blm.gov/ut/st/en.html>



IN REPLY REFER TO:

3100

(UT-922)

JUL 28 2010

#### Memorandum

To: Vernal Field Office, Price Field Office, Moab Field Office

From: Chief, Branch of Minerals

*Roger L. Bankert*

Subject: Name Change Recognized

Attached is a copy of the Certificate of Name Change issued by the Texas Secretary of State and a decision letter recognizing the name change from the Eastern States Office. We have updated our records to reflect the name change in the attached list of leases.

The name change from **Questar Exploration and Production Company** into **QEP Energy Company** is effective June 8, 2010.

cc: MMS  
UDOGM

RECEIVED

AUG 16 2010

DIV. OF OIL, GAS & MINERALS

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

UIC FORM 5

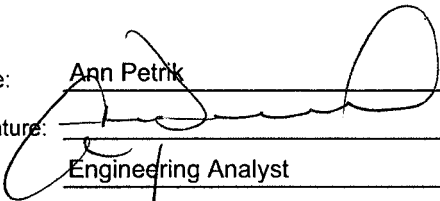
TRANSFER OF AUTHORITY TO INJECT

Well Name and Number See Attached List	API Number Attached
Location of Well Footage : Attached County : QQ, Section, Township, Range: State : UTAH	Field or Unit Name Attached Lease Designation and Number Attached

EFFECTIVE DATE OF TRANSFER: 6/14/2010

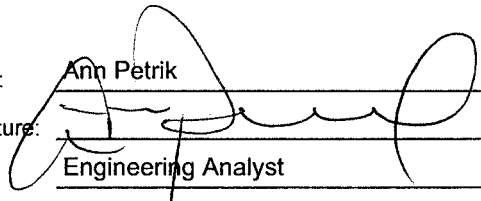
CURRENT OPERATOR

Company: Questar Exploration and Production Company  
Address: 1050 17th Street, Suite 500  
city Denver state CO zip 80265  
Phone: (303) 672-6900  
Comments:

Name: Ann Petrik  
Signature:   
Title: Engineering Analyst  
Date: 6/28/2010

NEW OPERATOR

Company: QEP Energy Company  
Address: 1050 17th Street, Suite 500  
city Denver state CO zip 80265  
Phone: (303) 672-6900  
Comments:

Name: Ann Petrik  
Signature:   
Title: Engineering Analyst  
Date: 6/28/2010

(This space for State use only)

Transfer approved by: \_\_\_\_\_

Approval Date: \_\_\_\_\_

Title: \_\_\_\_\_

Comments:

Accepted by the  
Utah Division of  
Oil, Gas and Mining

Date: 6/29/10

By: D. Jones

EPA approved well

RECEIVED

JUN 28 2010

DIV. OF OIL, GAS & MINING